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THE COLE NURSERY COMPANY

PAINESSVILLE - OHIO

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ANNIVERSARY

COLE'S GOLDEN ANNIVERSARY FRIENDSHIP OFFER 1931

We have won thousands of friends by our generous Friendship Offers, and were extremely glad to institute last year the biggest and most attractive of all.

ALL DELIVERY, Express, Freight, Mail, Truck, PAID by COLE

Transportation charges paid to points in All States east of the Mississippi River, and north of and including Virginia and Tennessee.

Transportation by freight, express, parcel post or truck to be at the discretion of The Cole Nursery Company except as noted in catalogue.

Equal to a

TEN (10) TO TWENTY (20)% REDUCTION IN PRICES.

Because

We have NOT raised prices to cover this cost.

We have changed a very few prices, the majority of which have been lowered.

A BIG SAVING TO YOU

Quantity production on (700 acres) (millions of plants) allows us to pass this big saving along to you and yet give the same *quality* and *service* (Direct from the grower) that has increased our retail business 500% in 5 years.

Most of Cole's stock is so *bushy* and *thrifty*, that it cannot be sent by Parcel Post. Shipments will go forward (Prepaid by Cole) as follows:

Our 16 page
Booklet

**“How to
Make
Things
Grow”**

FREE

with every
order.



SEE

**Special
Offers**

Page 67

By Parcel Post (Prepaid) Small orders of Perennials, bulbs, small fruits, roses, baby evergreens, vines, etc.

By Express (Prepaid) Medium size orders of the items above, and small orders of fruits, shrubs and small trees.

Cole's shrubs are mostly all too strong and bushy to be sent by parcel post. They are not to be compared with the usual "Mail Size" plants.

By Freight (Prepaid) Large heavy shipments of the above items; also evergreens and other plants with ball of dirt, large shade trees, etc.

By Cole's Trucks (Prepaid) We deliver when practicable thousands of orders of all sorts to the Cleveland area and often to other points within 100 miles. This is a service that has met with great favor. Delivered quickly to your door by men trained in handling nursery stock in the proper manner.

No worry about **Extra Costs**.
Cole Guarantees Safe Delivery.

**50
YEARS**

of
square
dealing and
conscientious
service is the
best possible
guarantee
that The Cole
Nursery
Company will
stand back
of every
statement
made in this
catalogue.

Instructions to Purchasers

It is generally recognized among the Nursery Trade that the equipment of The Cole Nursery Co. is Ideal—The most complete plant of its nature in America. Nurserymen constantly visit us to get equipment information. They realize that the nursery product is a living thing and that it must be handled in the most approved manner to give the success that is necessary to hold their customers.

We have our own private water works and irrigating system and every available improvement for producing the best stock possible, handling and shipping it to reach purchasers in the most satisfactory condition. We have our own machine shops for quickly handling repairs to motors, sprayers, tractors, trucks, heat and water system; railroad cars run right to our great packing buildings and greenhouses.

The Cole Nurseries located in the western limits of Painesville, Ohio, on the main highway (Route 20) between Cleveland and Buffalo, are easily accessible by Motor car, New York Central and Nickel Plate Railways and Bus lines.

WE EXTEND to you a cordial invitation to visit our Nurseries and see for yourself hundreds of fertile acres covered with growing plants and shrubs of the choicest varieties.

WE GUARANTEE our plants to arrive in good order. Should they be otherwise, or should a shortage occur notify us immediately.

No claim will be considered unless made within five days after receipt of goods.

WE CANNOT GUARANTEE our plants to become established under all conditions, but we do guarantee good, strong, healthy plants, true to name, and will replace without charge any variety found to be misnamed or refund the amount paid for the same.

TIME TO PLANT—Nursery stock can be shipped and planted any time during the dormant season from October 1st to May 1st, when weather is favorable.

Evergreens and many Perennial Plants can be handled in May, August and September.

Potted Perennials, Roses and Tubbed Shrubs, and Balled and Burlapped stock can be handled practically all Summer.

PRICES—Prices are for regular grade of No. 1 stock of size specified. We reserve the privilege of charging extra for stock personally selected by customer, or for trees of extra heavy caliper.

We have carefully arranged prices for each, five, twenty-five, etc., so as to be fair to both the small and large purchaser. 1 to 5 trees or plants of a kind at each rate. 5 to 25 of a kind at five rate. 25 or more of a kind at twenty-five rate.

“Example.” 5 to 25 Apple Trees would carry five rates only when five or more of **one kind** are ordered. If less than five of a kind are ordered **each rates** would be charged.

We have aimed to give description of size and grade, that will be easily understood.

TERMS—Two per cent discount for cash with order, or before shipment. To parties having a satisfactory credit arrangement or account with us, one per cent, 10 days, 30 days net.

If in doubt, write us. We will gladly furnish estimates or advice. In ordering or asking for estimate, state varieties, quantity of each and size.

PACKING AND SHIPPING—Stock will be packed in the best modern method so as to carry to its destination in fresh condition. See inside front cover for Shipping.

REFERENCE—The Cleveland Trust Company, R. G. Dun Mercantile Agency, Fifty years growing “Everything that’s Good and Hardy.”

INDEX—Your pet common name will be found in the index on page 70.

THE COLE NURSERY COMPANY

Nurserymen

PAINESVILLE, OHIO

Special Notice: We shall be glad if you will write below the NAMES and ADDRESSES of any of your friends who may be interested. We would like to send them our catalogue.

NAMES	POST OFFICE	STATE

Order Sheet

19

Name.....

Post Office State

Street and No.....P. O. Box.....R. F. D.

Express or Freight Office.....

May we substitute another size or variety in case we are sold out of the exact size or variety wanted?

We will of course supply a variety of equal or superior merit. Yes () No ()

We will ship according to the schedule on inside cover page and always so as to reach you in perfect condition.

Date to Ship.....

Amount Enclosed.....\$

**See order blank in back of book for
LIMITED LIABILITY and NON-WARRANTY CLAUSE and INSURANCE**

Terms:—2% Discount for cash with orders amounting to \$10.00 or more.

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Deciduous Shrubs

Shrubs may be most effectively used, grouped about the foundation of the building or along the border of the lot, walks and drives.

Following the description of each variety, we have given the approximate height, under average conditions, of the plant at maturity. The distances apart to plant shrubs should be the same as the height in low spreading shrubs, three-fourths of the height with shrubs of medium spread and one-half the height with tall or pyramidal growing shrubs. A little study of plants offered with the above hints, will greatly assist the planter in the proper setting and arrangement of shrub groups.

ABELIA grandiflora (Glossy Abelia)—3 ft. Semi-evergreen shrub with dainty white, tinted lilac flowers in profusion all Summer; magnificent glossy foliage. Requires a heavy mulch over the Winter, but you will feel more than repaid for the extra care when it bursts into bloom.

	Each	5
2-yr. plants	\$0.90	\$4.00

ACANTHOPANAX Pentaphyllum (*Aralia pentaphylla*)—8 ft. A tropical appearing shrub with prickly branches and bright green leaves, five to seven-lobed. Most beautiful foliage.

	Each	5		Each	5
2 ft.	\$0.50	\$2.00	3 ft.	\$0.65	\$2.75
4 ft. specimens .....		.90			4.00
5 ft. specimens		1.35			6.00
6 ft. specimens		1.90			8.25

ALTHAEA (See Hibiscus).

AMELANCHIER canadensis (Downy Shad-bush)—10 ft. A large upright shrub or small tree. Branches small and spreading. In early Summer produces white flowers similar to cherry blossoms, followed by small, purplish fruit.

	Each	5
2 ft.	\$0.95	\$4.25

AMORPHA fruticosa (Indigobush)—9 ft. A vigorous growing shrub bearing indigo-colored flowers in June. Best used in naturalistic or mass plantings.

	Each	5		Each	5
2 ft.	\$0.60	\$2.50	3 ft.	\$0.70	\$3.00
4 ft.				1.15	5.00

ARONIA (PYRUS) arbutifolia (Red Chokeberry)—6 ft. Clusters of fine, white flowers in May; bright red berries in Autumn; bright Autumn-tinted foliage.

	Each	5
2 ft.	\$0.90	\$4.00
3 ft. specimens	1.15	5.00

—atropurpurea (Purple Chokeberry)—6 ft. Similar in habit to the above, but bearing deep, purple-colored berries in profusion. Best used in mass plantings.

	Each	5		Each	5
1½ ft.	\$0.75	\$3.25	2 ft.	\$0.90	\$4.00
3 ft. specimens		1.15			5.00

AZALEA

In Spring is covered with a solid mass of brilliant flowers; should be planted in leafmold or some loose, moist soil and kept well mulched. Keep well watered and fertilized with sulphate of ammonia to keep the soil acid. Buy one or more sacks of our German Peat to use in planting each order of Azaleas. Does best in partial shade.

Prices of all Azaleas, except as noted:

	Each	5		Each	5
1½ ft.	\$2.50	\$11.25	2 ft.	\$3.00	\$13.75
3 ft. specimens		4.25			20.00

AZALEA amoena—3 ft. A dwarf variety that simply covers itself in May with beautiful, double, purplish-red flowers. Especially adapted for edging borders. Should be planted in sheltered positions and will abundantly repay for any care given it.

	Each	5
12 in.	\$2.50	\$11.25
18 in. specimens	3.50	16.25

—calendulacea (Flame Azalea)—3 ft. Most brilliant orange, red and yellow. May and June.

—gandavensis (Ghent Azalea)—5 ft. Dainty bell-shaped flowers and glossy green foliage. All the colors of the rainbow; no two plants alike. Early Spring.

	Each	5		Each	5
12 in.	\$1.90	\$ 8.75	1½ ft.	\$3.75	\$17.50
2 ft. specimens		5.50			25.00

AZALEA—Continued

—**ledifolia**—3 ft. Very fragrant silvery white trumpet-shape flowers 2 inches across. May.

	Each	5	
12 in.	\$3.00	\$13.75	
18 in. specimens.....	4.50	20.00	

—**mollis** (**Japanese Azalea**)—3 ft. A hardy variety in a beautiful range of colors; mainly flame color. Large flowers in clusters. May.

	Each	5		Each	5
12 in....	\$1.90	\$8.75	1½ in....	\$3.75	\$17.50
2 ft. specimens.....				5.50	25.00

—**nudiflora** (**Pinxterbloom**)—6 ft. Small, showy pink flowers in May.

—**viscosa** (**Swamp Azalea**)—6 ft. Fragrant white flowers tinged with rose. June or July.

—**yodogawa** (**Yodogawa Azalea**)—3 ft. Double lavender-pink flowers in May entirely cover this globe-shaped Azalea. Extremely hardy.

	Each	5		Each	5
9 in....	\$2.00	\$8.75	12 in....	\$2.90	\$13.25

BERBERIS

BERBERIS thunbergi (**Japanese Barberry**)—4 ft. Valuable for low hedging or grouping; as a hedge it will grow so dense and strong that nothing can get through it. The plant is dwarf with spreading or drooping branches; foliage in the Spring a bright green, changing to brilliant crimson in the Autumn; bears clusters of scarlet fruit, conspicuous from October to January. For a hedge, plant 1 to 2 feet apart.

	Each	5	25	100
12 in.	\$0.80	\$ 3.00	\$10.00	
15 in.	1.00	3.75	12.50	
18 in.	\$0.40	1.25	5.00	18.00
2 ft. ....	.50	1.75	7.50	25.00
2½ ft. specimens	.65	2.50	11.00	37.50
3 ft. specimens..	.80	3.50	15.00	50.00

—**thunbergi atropurpurea** (**Red-leaved Japanese Barberry**)—4 ft. A new variety recently introduced that is one of the outstanding novelties in hardy shrubs. May be effectively used in shrubbery borders, foundation plantings, or for hedges or single specimens. The foliage is of a rich, lustrous, bronzy-red, becoming more brilliant as the season advances, turning to shades of red, orange and scarlet in the Fall. Needs full exposure to the sun to bring out the brilliant coloring.

	Each	5	25
9 in.	\$0.50	\$2.00	\$ 7.50
12 in. ....	.60	2.50	10.00
15 in. ....	.70	3.00	12.50
18 in.	1.00	4.50	20.00



Box Barberry

—**thunbergi minor** (**Box Barberry**)—2 ft. A dwarf, compact form of Barberry thunbergi, suitable for edging or dwarf hedge. Multitudes of pretty, small, green leaves.

	Each	5	25
9 in.	\$0.50	\$2.00	\$ 7.50
12 in. ....	.60	2.50	10.00
15 in. ....	.75	3.25	12.50

BUDDLEIA

BUDDLEIA (**Butterflybush** or **Summer Lilac**)—Top kills back each Winter, but grows up from the root into a bushy plant 5 feet high and of equal spread and covered during August and September with long, cone-shaped clusters of rosy-lilac flowers.

—**farquhari**—5 ft. A Beautiful New variety of Buddleia that far surpasses all the older forms. The shrub is more compact and symmetrical and the flowers tend more toward the beautiful rose color.

	Each	5
2-yr plants.....	\$0.60	\$2.50
3-yr plants specimens.....	.75	3.25

—**magnifica** (**Ox-eye Butterflybush**)—6 ft. Rosy lilac.

	Each	5
2-yr plants	\$0.40	\$1.75
3-yr plants specimens.....	.60	2.50

BENZON (**Lindera**) **aestivale** (**Spicebush**)—10 ft. Blooms in February and March with numerous small, yellow flowers on leafless stems. The earliest blooming of all shrubs. Leaves golden yellow in late Fall. Cut branches brought inside bloom and give a spicy fragrance.

	Each	5
2 ft....	\$0.90	\$4.00
3 ft.....	\$1.15	\$ 5.00
4 ft. specimens.....	1.75	7.50
6 ft. specimens.....	2.50	11.25

CALLICARPA purpurea (**Chinese Beautyberry**).—5 ft. Covered with clusters of beautiful purple fruit from October to Midwinter.

	Each	5
2 ft.	\$0.70	\$3.00
3 ft. specimens.....	1.00	4.50

CALYCANTHUS floridus (**Sweetshrub**). (**Strawberry Shrub**).—4 ft. Bushy, compact plant with large, abundant foliage; sweet-scented, double, deep chocolate flowers produced in May at the axil of each leaf. Ripe apple or strawberry fragrance.

	Each	5		Each	5
1½ ft....	\$0.60	\$2.50	2 ft.....	\$0.80	\$3.50
3 ft. specimens.....				1.15	5.00

CARAGANA arborescens (**Siberian Pea-tree**)—12 ft. Large spreading shrub producing an abundance of small, yellow, pea-shaped flowers in May, followed by small, pea-shaped pods.

	Each	5		Each	5
2 ft....	\$0.50	\$2.00	3 ft....	\$0.60	\$2.50
4 ft. specimens.....		.90		4.00	
5 ft. specimens.....		1.30		5.50	
6 ft. specimens.....		1.75		7.50	

CEANOTHUS americanus (**Jersey-tea**)—3 ft. Spreading globe-shaped plant with pretty panicles of white flowers in July.

	Each	5
2-yr. plants.....	\$0.80	\$3.50

CHIONANTHUS virginica (**White Fringetree**)—15 ft. Large, upright growing shrub or small tree producing large clusters of feathery white flowers, 1 inch in diameter followed with clusters of bluish-black fruit; valuable as a lawn specimen.

	Each	5
2 ft.	\$1.25	\$5.50
3 ft. specimens.....	2.00	8.75



Buddleia farquhari (New)

CLETHRA alnifolia (Summersweet)—5 ft. Medium size shrub; foliage sharply serrate (toothed), green, glabrous on underside; abundant spikes of white flowers with spicy fragrance in June or July; does best in peaty or acid soil.

Each	5	Each	5
1½ ft....	\$0.70 \$3.00	2 ft.....	\$0.80 \$3.50
2½ ft. specimens.....	1.10		5.00
3 ft. specimens.....	1.50		6.50

COLUTEA arborescens (Bladder-senna)—10 ft. Pea-shaped flowers, yellow marked with reddish brown line on blotches, followed by inflated semi-balloon-like transparent pods two to three inches long. "Youngsters like to pop them."

Each	5	Each	5
2 ft....	\$0.60 \$2.50	3 ft.....	\$0.70 \$3.00
4 ft. specimens.....	1.10		5.00

COMPTONIA asplenifolia (Sweetfern)—3 ft. Attractive undershrub with scented fern-like foliage. Flowers insignificant. Valuable as a foliage plant.

Each	5
2-yr plants	\$0.70 \$3.00

CORNUS (DOGWOOD)

Dogwoods are valuable for Winter stem color, as well as for their beautiful flowers and berries. They are to be found with dull red, brilliant red, yellow, brown, gray and light green branches, providing a lovely Winter effect.

CORNUS alba elegantissima (Silverblotch Dogwood)—5 ft. Similar in habit of growth to the Sibirica except that the leaves have prominent silver-white markings; red twigs.

Each	5	Each	5
2 ft....	\$0.75 \$3.25	3 ft.....	\$0.90 \$4.00
4 ft. specimens.....	1.40		6.25

—**alba sibirica** (Coral Dogwood)—6 ft. Broad in habit with slender, bright coral branches, which add a touch of color to the shrubbery during the Winter. In combination with the green-stemmed Goldenbell or Japanese Kerria, it produces a very pleasing effect. Flowers white, followed by bluish-white fruit in July the size of a pea.

Each	5	Each	5
2 ft....	\$0.50 \$2.00	3 ft.....	\$0.65 \$2.75
4 ft. specimens.....	1.00		4.50
5 ft. specimens.....	1.40		6.25

—**alba spaethi** (Golden-leaved Dogwood)—5 ft. An attractive variety for the shrub border. Has broad, green leaves with yellow margins and bright red branches. Good for moist places.

Each	5	Each	5
2 ft....	\$0.80 \$3.50	3 ft.....	\$1.00 \$4.50

—**alternifolia** (Pagoda Dogwood)—18 ft. Large spreading plant with branches arranged in irregular whorls; panicles of white blossoms in May and June, followed by attractive blue-black fruit.

Each	5	Each	5
2 ft....	\$0.75 \$3.25	3 ft.....	\$1.00 \$4.50

—**amomum (sericea)** (Silky Dogwood)—8 ft. Dull red branches; white flowers in June.

Each	5	Each	5
2 ft....	\$0.50 \$2.00	3 ft.....	\$0.60 \$2.50
4 ft.....	.80		3.50
5 ft. specimens.....	1.25		5.50
6 ft. specimens.....	1.75		7.50

—**mas** (Cornelian-cherry)—20 ft. Handsome large shrub with small, yellow flowers in April, followed by beautiful shining scarlet fruits in the Fall. Attracts the song birds.

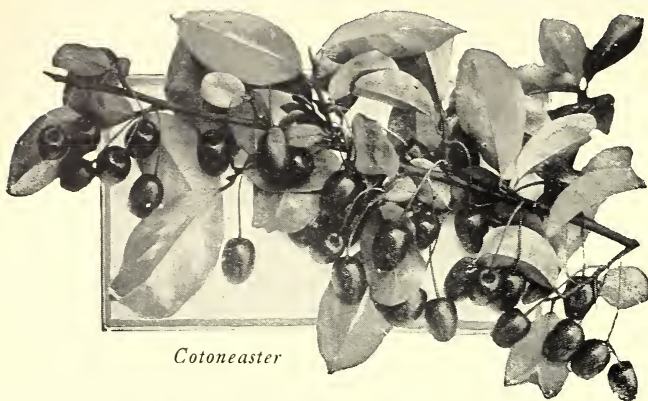
Each	5	Each	5
1½ ft....	\$0.90 \$4.00	2 ft.....	\$1.25 \$5.50

—**paniculata** (Gray Dogwood)—12 ft. Medium sized bush with finely branched stems; creamy-white flowers, followed with clusters of pearly-white berries in August and September.

Each	5	Each	5
2 ft....	\$0.70 \$3.00	3 ft.....	\$0.85 \$3.75
4 ft. specimens.....	1.25		5.50



Cornus (Dogwood)



Cotoneaster

CORNUS—Continued

—**sanguinea** (Bloodtwig Dogwood)—10 ft. Spreading shrub with purple or dark red branches. Dense cymes of greenish white flowers in May and June, followed by black fruits. Very desirable.

Each	5	Each	5
2 ft....	\$0.50 \$2.00	3 ft.....	\$0.65 \$2.75

—**stolonifera** (Red-osier Dogwood)—10 ft. Large spreading shrub of rapid growth with dull red branches in Winter, and round, white fruit.

Each	5	Each	5
2 ft....	\$0.50 \$2.00	3 ft.....	\$0.60 \$2.50
4 ft.....			.80 3.50
5 ft. specimens.....			1.25 5.50

—**stolonifera flaviramea** (Goldentwig Dogwood)—6 ft. Medium sized shrub with bright yellow branches in Winter.

Each	5	Each	5
2 ft....	\$0.60 \$2.50	3 ft.....	\$0.75 \$3.25

COTONEASTER

COTONEASTER (Cotoneaster). Very ornamental shrubs especially beautiful because of their graceful habit of growth, rich Autumnal tints and showy fruit in late Fall and early Winter. They are semi-evergreen as the foliage usually persists until Christmas. Grown in the ordinary way, they are very difficult to transplant, but one should get a perfect stand from our field-grown plants which were started in large pots.

—**acutifolia** (Peking Cotoneaster)—10 ft. Large shrub with graceful, slender, spreading branches. Foliage dark green, glossy; white and pink flowers in June, followed by black fruit.

Each	5	Each	5
1½ ft...	\$0.60 \$2.50	2 ft.....	\$0.80 \$3.50

—**dielsiana** (Diel's Cotoneaster)—6 ft. Extremely graceful and beautiful shrub with slender arching branches covered in June with pink flowers; later a gorgeous spectacle with its pendulous coral-red fruits.

Each	5
15 in.—Roots balled and burlapped..	\$1.75 \$7.50

—**divaricata** (Spreading Cotoneaster)—6 ft. Lustrous green foliage, turning to crimson. Inconspicuous pink flowers, followed by bright red berries.

Each	5
1½ ft.—Roots balled and burlapped.....	\$1.75 \$7.50
2 ft.—Roots balled and burlapped..	2.25 10.00
3 ft.—Roots balled and burlapped..	3.50 16.25

—**horizontalis** (Rock Cotoneaster)—3 ft. Dwarf shrub with horizontal or trailing branches; in Winter is covered with brilliant red berries and bronze foliage.

Each	5
8 in.—From 5-in. pots.....	\$1.00 \$4.50
12 in.—From 6-in. pots.....	1.50 6.75
15 in.—From 7-in. pots.....	2.00 8.75

—**integerrima** (European Cotoneaster)—4 ft. A much branched round shrub with pink flowers, and very ornamental, globular, bright red fruit. May and June.

Each	5
15 in.—Roots balled and burlapped..	\$1.50 \$6.75

—**lucida** (sinensis)—10 ft. Very hardy, upright, dense shrub, with purplish black fruit. Especially valuable as a hedge plant. Stands clipping well. Pink flowers in June.

Each	5
15 in.—Roots balled and burlapped..	\$1.25 \$5.50

—**microphylla** (Rockspray)—2 ft. A small evergreen shrub with very small leaves of a lustrous dark green. Beautiful bright red fruit in abundance.

Each	5
Bushy plants from 6-in. pots.....	\$1.75 \$7.50

—**nitens**—5 ft. Broad shrub with dark, lustrous green leaves. Small, reddish flowers in June, followed by purplish-black fruit. A most handsome and hardy variety.

Each	5
1½ ft.—Roots balled and burlapped..	\$1.50 \$6.50

—**simonsi** (Simons Cotoneaster)—4 ft. An attractive shrub with spreading branches and leaves about an inch long; the earliest fruiting having bright red berries in Midsummer. Flowers white.

Each	5
1½ ft.—Roots balled and burlapped..	\$1.75 \$7.50
2 ft.—Roots balled and burlapped..	2.25 10.00

CORYLUS

CORYLUS americana (American Hazlenut)—12 ft. A large, native shrub with edible nuts.

Each	5	Each	5
2 ft....	\$0.75 \$3.25	3 ft.....	\$1.00 \$4.50
4 ft. specimens.....			1.50 6.75

—**avellana** (Filbert)—15 ft. European variety with heavy green foliage and large, sweetly flavored nuts.

Each	5	Each	5
2 ft....	\$0.75 \$3.25	3 ft.....	\$1.00 \$4.50
4 ft.....			1.40 6.25
5 ft. specimens.....			2.00 8.75
6 ft. specimens.....			2.75 12.50

—**avellana atropurpurea** (Purple Filbert)—15 ft. Same as above, but maintains a rich purple foliage throughout the Summer.

Each	5
2 ft.	\$3.25 \$15.00
3 ft. specimens.....	5.00 22.50

—**avellana aurea** (Golden Filbert)—15 ft. A large spreading European Filbert with bright golden foliage. A rare and beautiful shrub for specimen planting.

Each	5	Each	5
2 ft....	\$1.75 \$7.50	3 ft.....	\$2.25 \$10.00
4 ft.....			2.75 12.50
5 ft. specimens.....			3.50 16.25
6 ft. specimens.....			4.25 20.00

CRATAEGUS coccinea (Scarlet-fruited Hawthorne)—10 ft. A native variety prized especially for its scarlet fruit and attractive bright green foliage. White flowers are produced in May.

Each	5	Each	5
2 ft....	\$1.25 \$5.50	3 ft.....	\$1.60 \$7.00
4 ft.....			2.25 10.00
5 ft. specimens.....			3.00 13.75
6 ft. specimens.....			3.75 17.50

—**cordata** (Washington Hawthorne)—15 ft. Large shrub or small tree with bright red flowers, followed by clusters of brilliant red fruit which stay on tree nearly all Winter. Very colorful Autumn foliage.

Each	5	Each	5
2 ft....	\$1.50 \$6.75	3 ft.....	\$2.00 \$8.75
4 ft. specimens.....			2.75 12.50
5 ft. specimens.....			3.50 16.25
6 ft. specimens.....			4.50 20.00

CRATAEGUS—Continued

—*crusgalli* (Cockspur Thorn)—20 ft. Strong growing shrub with long, sharp thorns and brilliant scarlet or orange fruit in Autumn.

Each 5		Each 5	
2 ft....	\$1.50 \$ 6.75	3 ft.....	\$2.00 \$ 8.75
4 ft. specimens.....	2.75		12.50
5 ft. specimens.....	3.50		16.25

—*oxyacantha* (English Hawthorn)—12 ft. Large shrub or small tree with white flowers in May, followed by brilliant red "haws" which hang on until February.

Each 5		Each 5	
2 ft....	\$0.90 \$ 4.00	3 ft.....	\$1.15 \$ 5.00
4 ft.....	1.60		7.00
5 ft. specimens.....	2.25		10.00
6 ft. specimens.....	3.00		13.75

—*oxyacantha splendens* (Pauls Double Scarlet Hawthorn)—15 ft. A large growing shrub or small tree, quite symmetrical and low branched. Has double bright scarlet flowers in the Spring. The most showy of the Hawthorns. Fine for specimens on the lawn.

Each 5		Each 5	
2 ft....	\$1.40 \$ 6.00	4 ft.....	\$2.25 \$10.00
3 ft....	1.75 7.50	5 ft.....	3.00 13.75

—*CYDONIA japonica* (Flowering Quince)—5 ft. Spreading compact shrub with showy pink or scarlet flowers in early Spring; fruit large yellow, pear or apple shaped.

Each 5		Each 5	
1½ ft....	\$0.50 \$2.00	2 ft.....	\$0.65 \$2.50
3 ft. specimens.....	1.10		5.00

DEUTZIA

—*DEUTZIA crenata* fl. pl.—8 ft. A very hardy variety blooming in late June. Flowers double white and slightly tinged with pink.

Each 5		Each 5	
2 ft....	\$0.60 \$2.50	3 ft.....	\$0.75 \$3.25
4 ft. specimens.....	1.15		5.00

—*gracilis* (Slender Deutzia)—3 ft. Fine, dwarf, bushy shrub covered with single white blooms in May; suitable for low shrub hedge or shrub border.

Each 5		Each 5	
12 in....	\$0.40 \$1.50	1½ ft....	\$0.65 \$2.75
2 ft.....	.75		3.25
2½ ft. specimens.....	1.15		5.00

—*gracilis rosea* (Rose Panicle Deutzia)—A stronger grower than the while flowered *gracilis*, with single pink flowers.

Each 5		Each 5	
12 in....	\$0.60 \$2.50	1½ ft....	\$0.75 \$3.25
2 ft.....	1.00		4.50

—*lemoniei* (Lemoine Deutzia)—5 ft. Semi-dwarf shrub, slender, but upright growing branches with clusters of single white flowers the last of May.

Each 5		Each 5	
1½ ft....	\$0.50 \$2.00	2 ft.....	\$0.65 \$2.75
3 ft. specimens.....	1.15		5.00

—*magnifica*—7 ft. New. A very superior form of robust growth and with showy panicles of large, double, white flowers in June.

Each 5		Each 5	
2 ft....	\$0.60 \$2.50	3 ft.....	\$0.75 \$3.25
4 ft.....	1.00		4.50

—*scabra candidissima* (Snowflake Deutzia)—9 ft. Tall growing shrub covered in June with clusters of double white flowers.

Each 5		Each 5	
2 ft....	\$0.50 \$2.00	3 ft.....	\$0.60 \$2.50
4 ft.....	.80		3.50

—*scabra, Pride of Rochester*—9 ft. Similar to the above, but the flower is tinged or striped with pink.

Each 5		Each 5	
2 ft....	\$0.50 \$2.00	3 ft.....	\$0.60 \$2.50
4 ft.....	.80		3.50
5 ft. specimens.....	1.25		5.50

—*DESMODIUM penduliflorum* (See Lеспедеза).

—*DIERVILLA sessilifolia* (Southern Bushhoney-suckle)—5 ft. Pretty yellow flowers in June and July. Healthy appearing foliage of glossy green overlaid yellow and crimson. Extremely satisfactory for shady places, but will do well in full sun.

Each 5		Each 5	
1½ ft....	\$0.60 \$2.50	2 ft.....	\$0.75 \$3.25

To find your varieties look up your pet common name in the index on the inside back cover.

—*ELAEAGNUS angustifolia* (Russian-olive)—15 ft. Large upright shrub with sage-colored foliage and fragrant flowers, followed with oblong, yellow fruit.

Each 5		Each 5	
2 ft....	\$0.60 \$2.50	3 ft.....	\$0.75 \$3.25
4 ft.....	.90		4.00
5 ft. specimens.....	1.40		6.25
6 ft. specimens.....	2.00		8.75

—*umbellata* (Autumn Elaeagnus)—12 ft. At tractive silvery foliage; fragrant cream colored flowers in June; oval scarlet fruits in September.

Each 5		Each 5	
2 ft....	\$0.65 \$ 2.75	3 ft.....	\$0.80 \$ 3.50
4 ft.....	1.00		4.50
5 ft. specimens.....	1.40		6.25
6 ft. specimens.....	2.00		8.75
8 ft. specimens.....	3.50		16.25

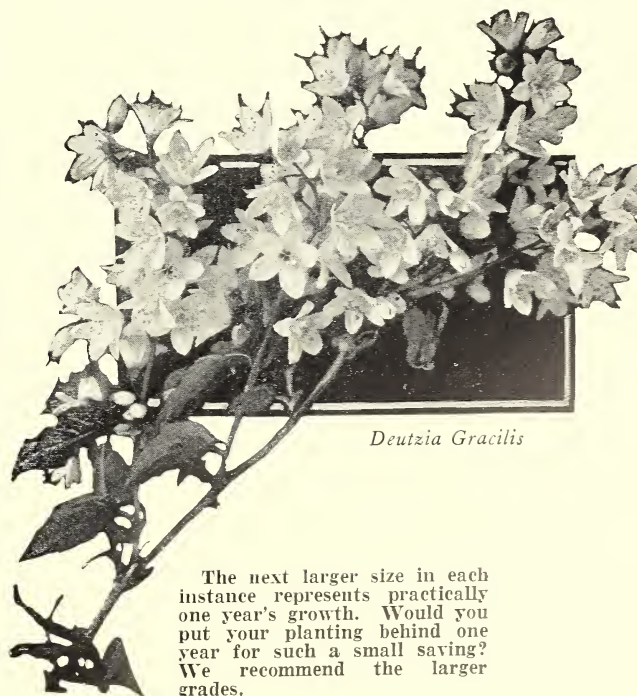
EUONYMUS

—*EUONYMUS alataus* (Winged Euonymus)—8 ft. Branches cork barked; scarlet, wing-shaped fruit; foliage beautiful pink in Autumn; upright shrub.

Each 5		Each 5	
2 ft....	\$1.00 \$ 4.50	3 ft.....	\$1.50 \$ 6.75
4 ft. specimens.....	2.50		11.25

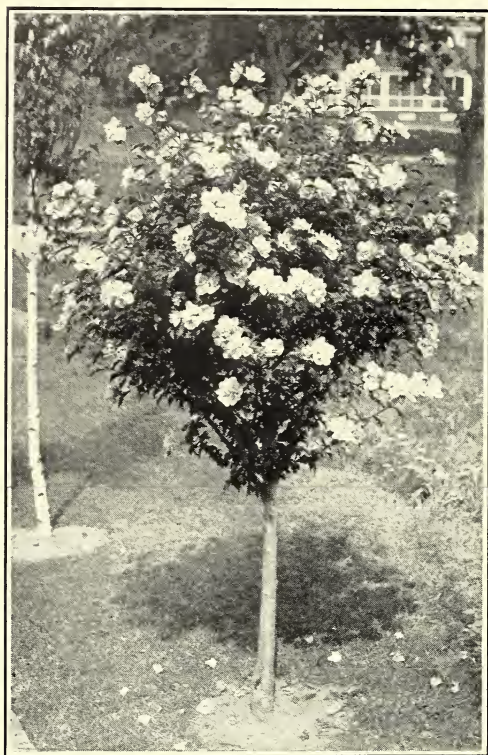
—*americanus* (Brook Euonymus)—7 ft. Erect growing shrub with slender light green branches; showy scarlet fruit in Autumn.

Each 5	
2 ft.	\$0.90 \$4.00



Deutzia Gracilis

The next larger size in each instance represents practically one year's growth. Would you put your planting behind one year for such a small saving? We recommend the larger grades.

*Althea (Rose-of-Sharon)***EUONYMUS—Continued**

—**europaeus** (European Burningbush)—15 ft. Small, upright growing tree, attractive on account of its orange-red fruit in Autumn.

Each 5		Each 5	
2 ft....	\$0.70 \$ 3.00	3 ft.....	\$0.80 \$ 3.50
4 ft.....	1.00 4.50		
5 ft. specimens.....	1.65 7.50		
6 ft. specimens.....	2.25 10.00		

—**nanus** (Dwarf Burningbush)—2½ ft. Slender arching branches covered with gorgeous salmon-scarlet fruits in Autumn. Useful as an under-shrub or for rockeries and rocky banks.

Each 5		Each 5	
12 in....	\$0.60 \$2.50	1½ ft....	\$0.80 \$3.50

—**yedoensis** (Yeddo Euonymus)—10 ft. Large, upright shrub with yellow flowers in June, followed by remarkable masses of pink and orange four-lobed fruit.

Each 5	
2 ft.	\$0.75 \$3.25

EXOCHORDA grandiflora (Pearlbush)—10 ft. Large upright spreading shrub with single pearly white, inodorous blossoms, 1½ inches across; blooms in May.

Each 5		Each 5	
2 ft....	\$0.60 \$2.50	3 ft.....	\$0.80 \$3.50
4 ft. specimens.....	1.25 5.50		
5 ft. specimens.....	1.75 7.50		

FONTANESIA fortunei (Fortune Fontanesia)—14 ft. A slender, willowy shrub with semi-pendulous branchlets and glossy willow-like leaves. White flowers in August, followed by flat nut-like fruit. Plant in the border or as a specimen.

Each 5	
3 ft.	\$1.50 \$6.50

FORSYTHIA (GOLDENBELL)

FORSYTHIA. Conspicuous for their bright yellow flowers, covering the branches in April before the leaves appear.

—**intermedia** (Border Forsythia)—7 ft. Strong, upright growing with bright greenish yellow branches.

Each 5		Each 5	
2 ft....	\$0.40 \$1.75	3 ft.....	\$0.55 \$2.50
4 ft.....	.75 3.25		
5 ft. specimens.....	1.10 5.00		

—**intermedia spectabilis** (Showy Border Forsythia)—8 ft. By all odds the very best of the upright Goldenbells. The most floriferous, hardiest and largest bloom. Of all the Forsythias which have been grown in the Arnold Arboretum, this is the most beautiful.

Each 5		Each 5	
2 ft....	\$0.60 \$2.50	3 ft.....	\$0.75 \$3.25
4 ft.....	1.00 4.50		
5 ft. specimens.....	1.50 6.75		

—**suspensa** (Weeping Forsythia)—5 ft. A very graceful, drooping type that is especially useful for planting on terraces and at the top of retaining walls. Bright yellow flowers in April.

Each 5		Each 5	
2 ft....	\$0.60 \$2.50	3 ft.....	\$0.75 \$3.25
4 ft.....	1.00 4.50		

—**suspensa fortunei** (Fortune Forsythia)—7 ft. Large spreading, upright shrub with deep green, leathery leaves.

Each 5		Each 5	
2 ft....	\$0.60 \$2.50	3 ft.....	\$0.75 \$3.25

—**suspensa sieboldi** (Siebold Forsythia)—7 ft. Very slender pendulous branches. An excellent shrub for margins of shrub groups as it will finally roll over and meet the green sward.

Each 5		Each 5	
2 ft....	\$0.60 \$2.50	3 ft.....	\$0.75 \$3.25
4 ft.....	1.00 4.50		

HALESIA tetraptera (Great Silverbell)—18 ft. Dainty snow-white, drooping, bell-shaped flowers in April and May, profusely borne along the branchlets. A very showy, large shrub or small tree useful in the border or as a specimen.

Each 5		Each 5	
2 ft....	\$0.90 \$ 4.00	3 ft.....	\$1.25 \$ 5.50
4 ft.....	1.60 7.00		
5 ft. specimens.....	2.25 10.00		
6 ft. specimens.....	3.00 13.75		

HAMAMELIS virginiana (Witch-hazel)—15 ft. Large, spreading shrub which blooms and fruits at the same time in late Autumn; flowers yellow with ribbon-like petals. No other shrub blooms as late; foliage turns to bright yellow, orange or purple in Autumn.

Each		Each	
2 ft.....	\$0.60 4 ft. specimens... \$1.15		
3 ft.....	.75 5 ft. specimens... 1.50		

HIBISCUS

(Shrub Althea or Rose-of-Sharon)

HIBISCUS syriacus. Tall growing shrub 10 to 15 feet high, almost tree-like; there is a great variety in character of flowers, both single and double in white and shades of pink, red, blue, purple and violet-red. Hibiscus are especially desirable for their late flowering, which is in August and September when few plants are in bloom. Also recommended for use as hedge plants, especially if a screen effect is desired. Altheas are slow coming into leaf the season after transplanting. Customers should not be discouraged if the plants remain dormant well into July.

Price of all Hibiscus as follows:

Each 5	
2 ft. Bush.....	\$0.50 \$2.00
3 ft. Bush.....	.60 2.50
4 ft. Bush.....	.80 3.50
5 ft. Bush specimens.....	1.25 5.50
4 ft. Tree Shape.....	1.15 5.00

HIBISCUS—Continued

- anemoneflorus.** Semi-double; light rose-pink.
- ARDENS.** Double violet-purple flowers.
- Banner.** A white semi-double with pink stripes.
- Boule de Feu.** Double violet-red.
- coelestis.** Single blue.
- Comte de Hainaut.** Double delicate pink.
- Duchesse de Brabant.** Medium size, double red.
- Jeanne d'Arc.** Probably the most popular double pure white variety.
- LADY STANLEY.** Medium size, semi-double, of pale pink, splashed with carmine.
- LUCY.** Semi-double, clear, deep pink.
- paconiaeflorus.** Double deep pink.
- Rubis.** Single red.
- Speciosus.** Semi-double, white with pink center.
- TOTUS ALBUS.** A popular variety of the single type. Large, pure white flowers.

HYDRANGEA

HYDRANGEA arborescens grandiflora (Snowball)—6 ft. Early flowering Hydrangea having large, flat panicles of white flowers in early July. This variety cannot be pruned too severely else the bloom will be destroyed; grows naturally into a round, compact bush.

Each	5	Each	5
1½ ft....	\$0.50 \$2.00	2 ft.....	\$0.65 \$2.75
3 ft. specimens.....			1.00 4.50
4 ft. specimens.....			1.50 6.25

—**Nikko Blue** (Blue Hydrangea)—4 ft. A beautiful hardy blue Hydrangea. As the bloom buds are formed on the previous season's growth, they should be entirely covered with loose straw or leaves for the Winter. Use a little alum when planting to assure the best blue color.

Each	5	Each	5
12 in....	\$1.40 \$ 6.25	1½ ft....	\$2.25 \$10.00
2 ft. specimens.....			3.75 17.50

—**paniculata** (Panicle Hydrangea)—12 ft. Larger growing bush than the well-known Hydrangea paniculata grandiflora and blooms fully a month later; flower buds do not all open, giving the large pyramidal panicle a charming, lace-like effect.

Each	5	Each	5
2 ft....	\$0.60 \$2.50	3 ft.....	\$0.80 \$3.50
4 ft. specimens.....			1.15 5.00

—**paniculata grandiflora** (Peegee Hydrangea)—The well-known Hydrangea seen everywhere; usually grown dwarf by close annual pruning, but sometimes seen in large spreading trees ten to fifteen feet high. Large panicles of white

HYDRANGEA PANICULATA GRANDIFLORA—Continued

flowers in July changing to pinkish bronze and lasting the balance of the season.

Each	5	Each	5
1½ ft....	\$0.50 \$2.00	2 ft.....	\$0.65 \$2.75
3 ft. specimens.....			1.00 4.50
3 to 4 ft. tree shape.....			1.25 5.50
4 to 5 ft. tree shape.....			1.75 8.00

—**Trophee** (Pink Hydrangea)—4 ft. A most beautiful deep pink flowering Hydrangea that is very satisfactory when pains are taken to entirely cover the top with a straw mulch throughout the Winter. With this extra care you can have mammoth outdoor Hydrangea blooms as fine as those produced by the florist. Wouldn't this be worth while?

Plant in alkaline soil for best color.

Each	5	Each	5
12 in....	\$1.40 \$ 6.25	1½ ft....	\$2.25 \$10.00
2 ft. specimens.....			3.75 17.50

HYPERICUM densiflorum. (St. Johnswort)—4 ft. Dwarf compact bush bearing a profusion of bright yellow flowers throughout the summer.

Each	5	Each	5
1½ ft....	\$0.75 \$3.25	2 ft.....	\$0.90 \$5.50
2½ ft. specimens.....			1.25 ...

—**moserianum** (Goldflower)—2 ft. A graceful dwarf plant with numerous golden yellow flowers. A continuous bloomer.

Each	5	Each	5
2 year plants.....			\$0.60
3 year plants.....			.90

—**patulum henryi.** (Henry Hypericum)—3 ft. Shrubby recumbent bush with smooth purplish arching stems, covered with dark fern-like foliage and large, single, bright golden yellow flowers, the centers of which are filled with tufted yellow stamens.

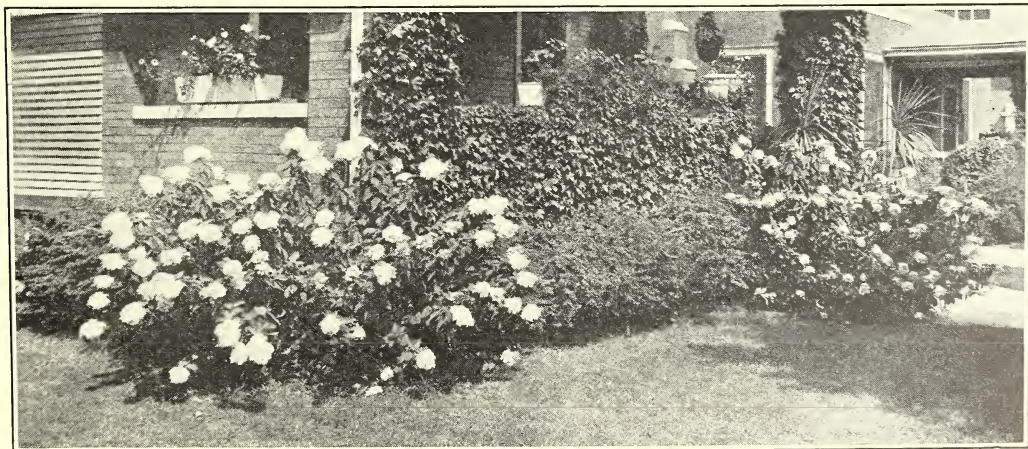
Each	5	Each	5
2 year plants.....			\$0.70 \$3.00
3 year plants.....			.90 4.00

ILEX verticillata (Common Winterberry) (Black Adler)—6 ft. Hardy dense shrub with brilliant bright red fruit the size of a pea remaining until midwinter. Branches cut in the Fall make cheery bouquets in the home throughout the dull winter season.

Each	5	Each	5
12 in....	\$0.60 \$2.50	1½ ft....	\$0.80 \$3.50
2 ft.....			1.00 4.50

KERRIA japonica (Single Japanese Kerria)—6 ft. In May the bright golden (buttercup) flowers are exceptionally showy because of the background of brightest green foliage; deeply cut; somewhat everblooming. Most attractive green stems for Winter effect.

Each	5	Each	5
1½ ft....	\$0.75 \$3.25	2 ft.....	\$1.00 \$4.50



An inexpensive Planting of Hydrangea, Barberry and Ivy

KERRIA—Continued

—**japonica flore pleno** (Double Japanese Kerria)—5 ft. A very popular old-fashioned shrub bearing double golden yellow flowers, which appear in June and continue throughout the Summer. Branches bright green.

Each	5	Each	5
1½ ft....	\$0.75	2 ft.....	\$1.00 \$4.50

KOLKOWITZIA amabilis (Beauty Bush)—6 ft. New. One of the late Dr. E. H. Wilson's and the Arnold Arboretum's choicest introductions from China—Closely related and similar to the Weigela family which the flower exceeds in elegance, beauty and hardiness. A shapely symmetrical bush covered in early May with wonderful masses of pink flowers. The name (Beauty Bush) endeavors to do justice to its peculiar charm and fascination.

Each	5	Each	5
12 in....	\$0.75	1½ ft....	\$1.10 \$4.50
2 ft.....			1.75 7.50

LABURNUM vulgare (Goldenchain)—20 ft. Beautiful clusters of yellow flowers in the Spring. Frequently used by landscape architects in specimen plantings.

Each	5	Each	5
2 ft....	\$1.00 \$4.50	3 ft.....	\$1.40 \$6.25

LESPEDEZA formosa (Desmodium) (Purple Bushclover)—4 ft. Root only survives the Winter in the north and should be cut down each Spring. It will throw up a strong, bushy, growth three or four feet high and be covered with reddish-purple flowers in September and October; very showy as a single lawn specimen or in groups.

Each	5	Each	5
2 year plants.....	\$0.60		\$2.50
3 year plants.....	.85		3.75
4 year plants, specimens.....	1.15		5.00

LIGUSTRUM (PRIVET)

The Privets include beside the well-known California Privet, several other very desirable varieties. This group of plants is not particular as to soil, growing well in open spaces as well as beneath the shade of trees. They are seldom attacked by insects or disease, withstand shearing and can be kept at any height or clipped into artificial shapes.

LIGUSTRUM amurense (Amur Privet)—A very hardy, upright Privet, similar in habit to California Privet, but hardier; leaves are not so persistent or as glossy as those of the California Privet.

Each	5	25	100
12 inches.....	\$0.60	\$2.25	\$ 7.50
1½ ft.....	.70	2.75	9.50
2 ft.....	.90	3.75	13.50
2 ft. very bushy.....	1.20	5.00	18.00
3 ft. specimens.....	1.60	7.00	25.00

—**ibolium** (**Ibodium Privet**)—A fine, hardy, new variety which we believe should displace California in climates where California is not perfectly hardy. Ibodium has the same beautiful foliage and other fine characteristics of California, except that the foliage does not hang on as long into the Winter.

Sizes and prices same as "amurense" which see.

—**ibota** (**Ibota Privet**)—Very graceful, spreading privet; branches slender and pendulous; flowers white, sweet scented, followed with clusters of small, black fruit; beautiful for hedge or for single specimen on the lawn.

—**ibota regelianum** (Regel Privet)—A splendid shrub with gracefully drooping branches. May be effectively used for any refined plantings, such as foundation or group on the lawn. Makes a most beautiful hedge where a wide, low growing hedge is desired.

Each	5	25
12 in.....	\$0.30	\$1.10 \$ 4.50
1½ ft.....	.40	1.35 6.00
2 ft.....	.50	1.75 8.00
3 ft. specimens.....	.75	3.25 15.00

—**nanum compactum** (Lodense Privet)—2 ft. This pretty new, dwarf variety grows very compact and symmetrical with little trimming. Particularly fine for low hedges and borders.

Each	5	25	100
8 in.....	\$1.50	\$ 6.25	\$22.50
12 in.....	2.00	7.50	27.50
15 in.....	2.50	10.00	37.50

—**ovalifolium** (**California Privet**)—Best known of all Privets and the most popular; leaves thick, glossy bright green, appearing to be varnished; semi-evergreen; sometimes suffers from Winter injury but quickly recovers. Especially recommended for hedges.

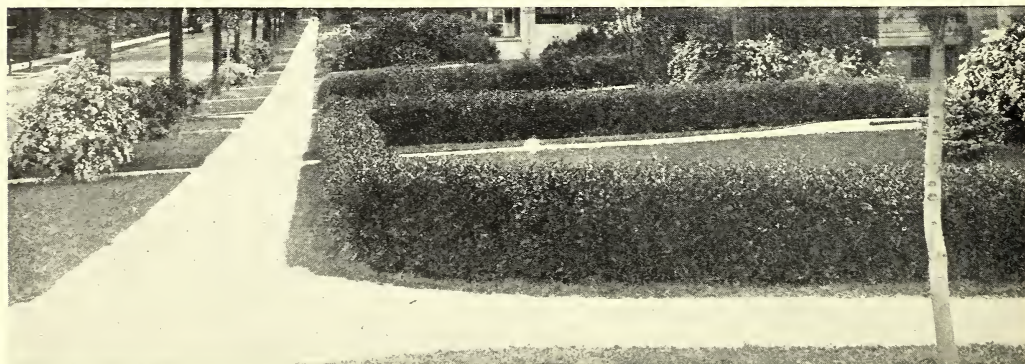
Each	5	25	100
12 in.....	\$0.35	\$1.25	\$ 3.80
1½ ft.....	.50	2.00	6.50
2 ft.....	.65	2.75	9.50
3 ft. extra heavy.....	1.25	5.00	18.00

—**ovalifolium variegatum** (Golden California Privet)—5 ft. Novelty. Similar in type of leaf to the California but of slower and bushier growth. Foliage is variegated bright golden yellow and green. Needs a slight Winter protection in our climate.

Each	5	25
12 in.....	\$0.45	\$1.75 \$ 7.50
1½ ft.....	.65	2.75 12.00

—**vulgare** (**European Privet**)—10 ft. Leaves dark green and retained until well into the Winter; hardy and withstands shade well. Covered in Fall and early Winter with glossy black berries.

Each	5	25
1½ ft.....	\$0.40	\$1.00 \$ 4.00
2 ft.....	.50	1.50 5.50
3 ft.....	.60	2.50 10.00
4 ft. specimens.....	.80	3.50 15.00



California Privet

LIGUSTRUM—Continued

- vulgaris leucocarpum* (Yellow Fruited Privet)—10 ft. Foliage and growth similar to *vulgaris* but covered with yellow berries.

	Each	5
1½ ft.....	\$0.50	\$2.00

LONICERA (Honeysuckle)

- LONICERA** (Honeysuckle)—Strong growing upright or spreading shrubs in varieties producing white, yellow, pink and red flowers followed by red, white, yellow or black fruit; need very little pruning or care. Best adapted to borders or group plantings of fair size. Most varieties retain the foliage until late Fall.

- bella alba* (White Belle Honeysuckle)—8 ft. Upright shrub with spreading branches; flowers white in May and June, followed during the Summer with crimson berries.

Sizes and prices same as "morrowi" which see.

- fragrantissima* (Winter Honeysuckle)—8 ft. Handsome foliage, half evergreen, spreading habit; flowers sweet scented, white or slightly blushed, produced very early, sometimes before the leaves appear. Grows well under most adverse conditions.

	Each	5		Each	5
2 ft....	\$0.60	\$2.50	3 ft.....	\$0.75	\$3.25
4 ft. specimens.....				1.15	5.00

- korolkowi floribunda* (Broad Blueleaf Honeysuckle)—10 ft. A rather new variety that is justly growing in popularity by "leaps and bounds." A large pendulous shrub covered with pleasing silvery foliage; lavender flowers in July, followed by bright red fruit.

	Each	5		Each	5
1½ ft....	\$0.60	\$2.50	2 ft.....	\$0.75	\$3.25
3 ft.....				.90	4.00

- naacki* (Amur Honeysuckle)—10 ft. A tall, spreading, rapid growing shrub with cream colored flowers in June followed by bright red berries.

	Each	5		Each	5
3 ft.....	\$0.75	\$3.25	4 ft.....	\$1.00	\$4.50
5 ft. specimens.....				1.40	6.25

- morrowi* (Morrow Honeysuckle)—8 ft. A rapid growing spreading shrub. Used extensively in borders and windbreaks. Has rich, dark green foliage and cream-colored flowers, appearing in April. The red and coral fruit follows from June to late August. Does very well in shady places.

	Each	5		Each	5
2 ft....	\$0.50	\$2.00	3 ft.....	\$0.60	\$2.50
4 ft.....				.80	3.50
5 ft. specimens.....				1.15	5.00

- tatarica alba* (White Tatarian Honeysuckle)—10 ft. A large growing shrub with large, pure white flowers in May and June followed by bright red berries.

	Each	5		Each	5
2 ft....	\$0.50	\$2.00	3 ft.....	\$0.65	\$2.75
4 ft.....				.85	3.75
5 ft. specimens.....				1.25	5.00

- tatarica rosea grandiflora* (Rosy Tatarian Honeysuckle)—10 ft. Large shrub of bushy, upright habit, with large pink flowers.

Sizes and prices same as "tatarica alba" which see.

- tatarica siberica* (Red Tatarian Honeysuckle)—10 ft. Similar to *tatarica alba* but with bright red flowers. The deep green foliage seems to be overlaid with a reddish cast.

	Each	5		Each	5
2 ft....	\$0.60	\$2.50	3 ft.....	\$0.75	\$3.00

- xylosteum* (European Fly Honeysuckle)—8 ft. Flowers yellowish white in June followed by fruits of dark wine color which hang on until September.

	Each	5		Each	5
2 ft....	\$0.50	\$2.00	3 ft.....	\$0.65	\$2.75
4 ft.....				.80	3.50



Philadelphus (Bouquet Blanc)

- MYRICA cerifera** (Southern Waxmyrtle) (Bayberry)—4 ft. Shining green leaves, almost evergreen, having a rich fragrance; small, bluish, waxy berries.

	Each	5
1½ ft.....	\$1.00	\$4.50

- gale* (Sweetgale)—4 ft. Similar to *cerifera*. Yellow flowers in April, followed by bluish berries. Will succeed in wet or dry soil. Branches of *Myrica* berries make a beautiful Winter bouquet.

	Each	5		Each	5
1½ ft....	\$0.75	\$3.25	2 ft.....	\$0.90	\$4.00

- OXYDENDRON arboreum** (Sourwood) (Sorrel Tree)—30 ft. A very choice shrub or small tree and one which lends distinction to any planting. Large panicles of flowers borne in July somewhat resembling the Lily-of-the-Valley. Most beautiful Autumn coloring of foliage.

	Each	5		Each	5
2 ft....	\$1.15	\$ 5.00	3 ft.....	\$1.70	\$7.50
4 ft. specimens.....				2.25	10.00
5 ft. specimens.....				3.00	13.75

PHILADELPHUS (MOCK ORANGE)

- PHILADELPHUS** (Sweet Scented Syringa)—Hardy, upright growing shrubs, varieties running from medium to large, free from dead wood and requiring but little pruning. This group of shrubs is known for its remarkable uniformity of the blossoming period. Practically all varieties are hardy as far north as Canada.

- Banniere*—8 ft. One of the really fine New Creations. Extremely profuse with large semi-double snow-white flowers. An early blooming Mockorange; fine dark green foliage.

	Each	5		Each	5
2 ft....	\$0.70	\$3.00	3 ft.....	\$0.90	\$4.00
4 ft. specimens.....				1.40	6.25

- BOUQUET BLANC** (White Bouquet Mockorange)—5 ft. We highly recommend this variety for medium height hedges as well as for group and specimen plantings. One of the heaviest flowering plants in existence, usually with every branch completely covered with close-set bunches of double flowers similar in shape to the almond flowers. The fragrance is entrancing.

	Each	5		Each	5
1½ ft....	\$0.50	\$2.00	2 ft.....	\$0.60	\$2.50
3 ft. specimens.....				.80	3.50

PHILADELPHUS—Continued

—**coronarius** (Sweet Mockorange)—9 ft. A large growing shrub with dense racemes of white to cream-colored flowers in May and June. Very fragrant.

Each	5	Each	5
2 ft....	\$0.50 \$2.00	3 ft.....	\$0.60 \$3.50
4 ft.....	.80		3.50
5 ft. specimens.....	1.25		5.50
6 ft. specimens.....	1.75		7.50

—**coronarius aureus** (Golden Mockorange)—5 ft. A compact, semi-dwarf shrub with golden yellow foliage. When dotted at intervals along the shrub border they add life and character to the planting.

Each	5	Each	5
12 in....	\$0.60 \$2.50	1½ ft....	\$0.80 \$3.50
2 ft. specimens.....	1.15		5.00
2½ ft. specimens.....	1.65		7.50

—**Favorite**—8 ft. Of the tall new sorts "Favorite" makes the shapeliest bush. Broad light green foliage and clusters of five large, single, cup-shaped flowers, waxy-white; center filled with yellow stamens to add to its charm. As well as being a gorgeous spectacle in June it is somewhat everblooming.

Each	5	Each	5
1½ ft....	\$0.70 \$3.00	2 ft.....	\$0.85 \$3.75
3 ft.....	1.15		5.00

—**gordonianus** (Gordon Mockorange)—15 ft. Large upright bush with clusters of white flowers somewhat fragrant, produced in clusters of five to ten.

Each	5	Each	5
3 ft....	\$0.60 \$2.50	4 ft.....	\$0.75 \$3.25
5 ft. specimens.....	1.25		5.50
6 ft. specimens.....	1.75		7.50
7 ft. specimens.....	2.50		11.25

—**grandiflorus** (Big Scentless Mockorange)—10 ft. One of the good old sorts with large flowers in June and fine foliage, however, it is not to be compared with the sensational new introductions.

Each	5	Each	5
2 ft....	\$0.50 \$2.00	3 ft.....	\$0.60 \$2.50
4 ft.....	.75		3.25
5 ft. specimens.....	1.15		5.00
6 ft. specimens.....	1.60		7.00

—**lemonel erectus**—5 ft. Semi-dwarf shrub with slender branches and fragrant white flowers.

Each	5	Each	5
1½ ft....	\$0.50 \$2.00	2 ft.....	\$0.60 \$2.50
3 ft.....	.75		3.25
4 ft. specimens.....	1.25		5.50

—**NORMA**—7 ft. New The single snow-white flowers are of mammoth individual size, strung freely along the length of the stems. Pale golden stamens seem to illuminate each flower. One of our most beautiful hybrids.

Each	5	Each	5
1½ ft....	\$0.60 \$2.50	2 ft.....	\$0.75 \$3.25
3 ft.....	.90		4.00
4 ft. specimens.....	1.40		6.25

—**rosace**—5 ft. A very fine, new variety making a dense, bushy, semi-dwarf plant. Flowers similar to *Virginal*; very fragrant. A good hedge plant.

Each	5	Each	5
1½ ft....	\$0.70 \$3.00	2 ft.....	\$0.90 \$4.00
3 ft. specimens.....	1.25		5.50

—**virginat**—8 ft. A splendid New sort with clusters of pearly, double white flowers two inches across; very fragrant and a profuse bloomer.

Each	5	Each	5
1½ ft....	\$0.50 \$2.00	2 ft.....	\$0.70 \$3.00
3 ft.....	1.00		4.50
4 ft. specimens.....	1.50		6.75

PHOTINIA villosa—8 ft. White flowers in June. It is, however, most valued because of the numerous beautiful bright-red berries which persist well into the Winter, and the foliage which takes on a pretty red hue in Autumn. Cut branches make cheery Winter bouquets.

Each	5	Each	5
1½ ft....	\$0.75 \$3.25	2 ft.....	\$0.90 \$4.00
3 ft.....	1.25		5.50



(Prunus Triloba)

PHYSOCARPUS opulifolius (Ninebark)—10 ft. Large, upright shrub with creamy white flowers; light green leaves.

Each	5	Each	5
3 ft.....	\$0.60 \$2.50	4 ft.....	\$0.80 \$3.50
5 ft. specimens.....	1.25		5.50
6 ft. specimens.....	1.75		7.50

—**opulifolius aurea** (Goldleaf Ninebark)—10 ft. First leaves are bright yellow, turning to light greenish-yellow; very showy in Spring.

Each	5	Each	5
2 ft.....	\$0.50 \$2.00	3 ft.....	\$0.60 \$2.50
4 ft.....	.80		3.50
5 ft. specimens.....	1.25		5.50
6 ft. specimens.....	1.75		7.50

POTENTILLA fruticosa (Shrubby Cinquefoil)—4 ft. A semi-dwarf shrub with low-spreading branches bearing golden yellow flowers all Summer. Will grow in stony, dry places as well as in moist locations. 3 to 5 feet.

Each	5	Each	5
12 in.....	\$0.60	1½ ft.....	\$0.70
2 ft. specimens.....	1.15		

PRUNUS

(See Page 22 for other Prunus)

PRUNUS-besseyi (Bessey Cherry)—8 ft. One of our most attractive spreading shrubs with showy white flowers in May on a background of the glossiest green foliage imaginable. The attractive sweet purple-black berries will bring the song birds to your door.

Each	5	Each	5
1½ ft....	\$0.70 \$3.00	2 ft.....	\$0.85 \$3.75
2½ ft.....	1.15		5.00

—**cerasifera pissardi** (Purpleleaf Plum)—15 ft. Upright growing small tree; leaves dark maroon; fine for color, massing, or single specimen. May be dwarfed by pruning.

Each		5		Each		5	
2 ft.....	\$0.60	\$2.50	3 ft.....	\$0.75	\$3.25		
4 ft.....	.90	4.00	5 ft.....	1.25	5.50		
6 ft. specimens.....				2.00	8.75		
7 ft. specimens.....				2.50	11.25		
8 ft. specimens.....				3.50	16.25		

PRUNUS—Continued

—*cerasifera pissardi nigra*—12 ft. A new variety of Purpleleaf Plum with the darkest reddish-purple foliage, holding its color throughout the summer.

Each	5	Each	5
2 ft.....	\$0.70	4 ft.....	\$1.15
3 ft.....	.85	5 ft.....	1.50

—*cistina* (Hansen's Purpleleaf Plum)—7 ft. One of the best new hardy Purpleleaf Plums. Of greater refinement, slower growth and richer foliage than the common "pissardi."

Each	5	Each	5
2 ft.....	\$0.75	3 ft.....	\$0.90
4 ft.....			1.25

—*glandulosa albiplena* (Double Pink-flowering Almond)—5 ft. An old-fashioned favorite of the garden. Small double pink flowers borne in profusion and appearing in early Spring.

Each	5	Each	5
1½ ft.....	\$0.60	2 ft.....	\$0.80
3 ft.....			1.00

—*glandulosa sinensis* (Double White-flowering Almond)—Dwarf shrub five feet high. Blooms freely in May.

Each	5	Each	5
2 ft.....	\$0.75	3 ft.....	\$1.00
4 ft.....			1.50

—*tomentosa* (Nanking Cherry)—10 ft. A lovely dwarf tree with pink buds expanding to single snow-white flowers followed by very showy, reddish-purple, edible, fruits.

Each	5	Each	5
2 ft.....	\$0.75	3 ft.....	\$1.00
4 ft.....			1.50

—*triloba plena* (Double Pink-flowering Plum)—9 ft. Small upright tree with masses of pink flowers produced in May.

Each	5	Each	5
2 ft.....	\$0.90	3 ft.....	\$1.15

PYRACANTHA coccinea (Scarlet Firethorn)—6 ft. A much branched, compact shrub heavily set with small dark green leaves and small white flowers, followed by clusters of gorgeous orange-scarlet berries. Semi-evergreen, the beautiful foliage holding until nearly Spring.

Each	5
12 to 18 in.—Roots balled and burlapped	\$1.40

1½ to 2 ft.—Roots balled and burlapped	1.90
2 to 2½ ft.—Roots balled and burlapped	2.50

—*coccinea lalandi* (Laland Firethorn)—6 ft. Of upright, picturesque habit with semi-evergreen foliage. White flowers followed by spectacular large orange-red fruits in profusion; hardier than the type. We grow a Superior Fruiting Type that cannot be secured from seed.

Each	5
12 to 18 in.—Roots balled and burlapped	\$1.90

1½ to 2 ft.—Roots balled and burlapped	2.50
2 to 2½ ft.—Roots balled and burlapped	3.25

RHAMNUS cathartica (Buckthorn)—12 ft. Large shrub or hedge plant with spiny branches and lustrous green leaves and small, black fruit.

Each	5	Each	5
2 ft.....	\$0.50	3 ft.....	\$0.60
4 ft.....			.80

—*frangula* (Glossy Buckthorn)—10 ft. Foliage colors with pretty Autumnal tints and berries change from red to black in September.

Each	5	Each	5
2 ft.....	\$0.50	3 ft.....	\$0.60
4 ft.....			.80

RHODOTYPOS kerrioides (Jetbead)—6 ft. Branching shrub with shiny leaves and large, white flowers; followed in Autumn with compact clusters of shiny black berries.

Each	5	Each	5
1½ ft.....	\$0.50	2 ft.....	\$0.60
3 ft.....			.75

RHUS

RHUS (Sumac)—A family of shrubs that comprises a large number of species and varieties cultivated chiefly for their handsome foliage, often assuming brilliant Autumnal colors. Some species are prized for their beautiful panicles of fruit. Most varieties will thrive well in dry and barren soil.

—*canadensis* (aromatica) (Fragrant Sumac)—5 ft. Low spreading shrub with lobed leaves, conspicuous in early Spring for its yellow flowers; fruit red.

Each	5	Each	5
1½ ft.....	\$0.75	2 ft.....	\$1.00
3 ft.....			1.50

—*copallina* (Shining Sumac)—12 ft. Large shrub with long, compound foliage brilliant in Autumn; large panicles of red fruit.

Each	5	Each	5
2 ft.....	\$0.70	3 ft.....	\$0.85
5 ft. specimens.....			1.50
6 ft. specimens.....			2.00
8 ft. specimens.....			3.50

—*cotinus* (Common Smoketree) (Purple Fringe)—12 ft. Large tree-like shrub covered in Midsummer with large feathery bunches of greenish purple flowers. Used as specimens or in large shrub groups.

Each	5	Each	5
2 ft.....	\$1.25	3 ft.....	\$1.75
4 ft.....			2.25
5 ft. specimens.....			4.00
6 ft. specimens.....			6.00
7 ft. specimens.....			10.00

—*glabra* (Smooth Sumac)—10 ft. Large native shrub with dense panicles of scarlet fruit ten inches long; fruits in August and September.

Each	5
2 ft.....	\$0.50

—*glabra laciniata* (Smooth Cutleaf Sumac)—5 ft. Very brilliant, shiny, foliage, delicately cut, giving a fern-like appearance. Undoubtedly one of our most striking dwarf shrubs and most beautiful with its brilliant Autumn effect.

Each	5	Each	5
1½ ft.....	\$1.00	2 ft.....	\$1.25
3 ft. specimens.....			1.75

—*typhina laciniata* (Cut-leaved Staghorn Sumac)—15 ft. Beautifully cut foliage and crimson Autumn coloring combined with showy clusters of crimson fruit.

Each	5	Each	5
2 ft.....	\$0.50	3 ft.....	\$0.65
4 ft.....			.90
5 ft. specimens.....			1.50

*Rhus* (Sumac)

RIBES alpinum (Mountain Currant)—5 ft. Yellowish flowers produced in great profusion.

Each 5		Each 5	
1½ ft.	\$0.60 \$2.50	2 ft.	\$0.75 \$3.25
3 ft. specimens.....	1.15 5.00		

—**odoratum** (Slender Golden Currant)—8 ft. Very fragrant, deep yellow flowers and large black fruit.

Each 5		Each 5	
2 ft.	\$0.60 \$2.50	3 ft.	\$0.75 \$3.25
4 ft. specimens.....	1.15 5.00		
5 ft. specimens.....	1.50 6.75		

—**sanguineum** (Ruby Winter Currant)—5 ft. A compact, erect shrub with foliage like the fruiting currants. Small red bell-shaped flowers in June.

Each 5		Each 5	
1½ ft.	\$0.60 \$2.50	2 ft.	\$0.70 \$3.00
3 ft. ....	.90 4.00		

ROBINIA hispida (Rose-acacia)—8 ft. Low, bushy shrub with clusters of beautiful clear pink flowers like Sweet Pea blossoms.

Each 5		Each 5	
1½ ft.	\$0.75 \$3.25	2 ft.	\$0.90 \$4.00
3 ft.	1.25 5.50		
3 ft. tree shape	1.90 8.75		
4 ft. tree shape	2.50 11.25		

Rosa (Rose)—See page 40.

RUBUS odoratus (Flowering Raspberry)—6 ft. Clusters of beautiful, pinkish purple, fragrant flowers; blooms all Summer.

Each 5		Each 5	
2 ft.	\$0.70 \$3.00	3 ft.	\$0.85

SAMBUCUS (ELDER)

SAMBUCUS canadensis (American Elder)—10 ft. Long compound leaves covering up the rather irregular and open branches; produces broad heads of white flowers in June followed by red berries, changing to black when fully ripe; fruit is edible.

Each 5		Each 5	
2 ft.	\$0.50 \$2.00	3 ft.	\$0.70 \$3.00
4 ft. ....	.90 4.00		
5 ft. specimens.....	1.40 6.25		

—**canadensis acutiloba** (Cutleaf Elder)—9 ft. A large fast growing shrub with finely divided foliage. Used in naturalistic plantings.

Sizes and prices same as "nigra aurea" which see.

—**nigra aurea** (Golden European Elder)—10 ft. Foliage comes out green in the Spring but soon turns a bright golden yellow; panicles of black fruit in Autumn.

Each 5		Each 5	
2 ft.	\$0.50 \$2.00	3 ft.	\$0.65 \$2.75
4 ft. ....	.90 4.00		
5 ft. specimens.....	1.25 5.50		
6 ft. specimens.....	1.75 8.00		
7 ft. specimens.....	2.50 11.25		

—**racemosa** (European Red Elder)—10 ft. Leaves large beautifully cut and drooping; white flowers followed by showy, bright red fruit.

Each 5		Each 5	
2 ft.	\$0.60 \$2.50	3 ft.	\$0.80 \$3.50
4 ft.	1.00 4.50		
5 ft. specimens.....	1.75 8.00		
6 ft. specimens.....	2.50 11.25		

SOPHORA japonica (Chinese Scholartree)—25 ft. Mammoth shrub or small tree with white flowers in late Summer and attractive green bark in Winter. Sometimes called Pagoda Tree.

Each 5		Each 5	
1½ ft.	\$1.40 \$6.25	2 ft.	\$1.75 \$8.00

SORBARIA aitchisoni (Kashmir False-spiraea)—7 ft. A fine variety with beautiful, compound ash-leaved foliage; graceful, slender stems surrounded by panicles of white flowers.

Each 5		Each 5	
2 ft.	\$0.75 \$3.25	3 ft.	\$0.90 \$4.00
4 ft. specimens.....	1.40 6.25		

—**sorbifolia** (Ural False-spiraea)—5 ft. Ash-leaved foliage and long, elegant spikes of white flowers in July.

Each 5		Each 5	
1½ ft.	\$0.60 \$2.50	2 ft.	\$0.75 \$3.25

Spiraeas

Spiraeas comprise a long list of varieties, covering numerous forms, from dwarf spreading to large, upright shrubs with flowers running through white and shades of pink and red; a good group may be made from Spiraeas alone. This group is probably the most popular of the flowering shrubs. The flowering period of various varieties ranges from June to Autumn. The Spiraeas are well adapted to refined plantings about the house and lawn.

SPIRAEA Anthony Waterer—3 ft. Very dwarf spreading shrub and one of the most popular for edging; covered with small panicles of deep pink or red flowers in June and blooms sparsely all during the Summer.

Each 5		Each 5	
12 in.	\$0.40 \$1.50	1½ ft.	\$0.50 \$2.00
2 ft. ....	.70 3.00		
2½ ft. specimens.....	1.15 5.00		

—**arguta** (Garland Spirea)—7 ft. Semi-dwarf shrub with feathery, light green foliage; flowers white, very profuse in early May. An exceptionally good shrub to use in small groups or as a group about foundations. Adds character and charm to any planting.

Each 5		Each 5	
2 ft.	\$0.50 \$2.00	3 ft.	\$0.65 \$2.75
4 ft. specimens.....	1.00 4.50		
5 ft. specimens.....	1.50 6.75		

—**billardi** (Billard Spirea)—5 ft. A showy shrub with panicles of bright pink flowers, 5 to 8 inches long appearing in July and August.

Each 5		Each 5	
2 ft.	\$0.50 \$2.00	3 ft.	\$0.65 \$2.75
4 ft. specimens.....	1.00 4.50		



Spiraea (Billardi)

SPIRAEA—Continued

- bumalda*—3 ft. Heads of light pink flowers from June to September. Excellent in positions where Spirea Anthony Waterer is too dwarf.
 Each 5 Each 5
 12 in.....\$0.45 \$1.75 1½ ft.....\$0.60 \$2.50
 2 ft.....\$1.75 3.25

- callosa alba*—See japonica ovalifolia.

- callosa superba*—3 ft. Very dwarf, spreading drooping branches; flowers delicate, rosy pink. Sizes and prices same as "A. Waterer" which see.

- douglasi* (Douglas Spirea)—6 ft. Underside of leaf downy white; pyramidal panicles of rosy red flowers making a striking contrast with the foliage.

Each	5	Each	5
2 ft.....	\$0.50 \$2.00	3 ft.....	\$0.65 \$2.75
4 ft. specimens.....	1.00		4.50

- fortunei* (*callosa rosea*) (Fortune Spirea)—4 ft. Panicles of light red flowers in June, beautiful fall coloring of foliage. More erect than other dwarf Spireas.

Each	5	Each	5
1½ ft.....	\$0.50 \$2.00	2 ft.....	\$0.65 \$2.75
3 ft. specimens.....	1.00		4.50

- froebeli* (Froebel Spirea)—4 ft. Not quite so dwarf as Anthony Waterer; flowers beautiful, deep crimson; splendid sort.

Each	5	Each	5
1½ ft.....	\$0.50 \$2.00	2 ft.....	\$0.65 \$2.75
3 ft. specimens.....	1.00		4.50

- japonica ovalifolia* (White Japanese Spirea)—3 ft. Similar to Anthony Waterer in habit but white flowers.

Each	5	Each	5
12 in.....	\$0.50 \$2.00	1½ ft.....	\$0.65 \$2.75
2 ft. specimens.....	1.00		4.50

- multiflora* (Snowgarland)—5 ft. Similar to arguta but more dwarf and bushy.

Each	5	Each	5
2 ft.....	\$0.60 \$2.50	3 ft.....	\$0.80 \$3.50
4 ft. specimens.....	1.25		5.50

- NIPPONICA rotundifolia* (Big Nippon Spirea)

- 8 ft. This wonderful plant is destined to become a leader among shrubs. Because of its slow growth it will not get out of bounds for years in the border or foundation planting. The graceful pendulous branches form a rounded symmetrical bush heavily set with rounded leaves with the waxy lustre of Holly; overlaying this gorgeous foliage and strung the full length of these graceful stems are multitudes of double flowers of pure resplendent whiteness.

Each	5	Each	5
1½ ft.....	\$0.70 \$3.00	2 ft.....	\$1.00 \$4.50

- paniculata rosea*—4 ft. Semi-dwarf shrub with large, flat panicles of deep pink flowers in June.

Each	5	Each	5
2 ft.....	\$0.70 \$3.00	3 ft.....	\$1.00 \$4.50

- prunifolia plena* (Bridalwreath)—7 ft. Upright shrub with shining dark green foliage and clusters of double white flowers very early, in the Spring.

Each	5	Each	5
2 ft.....	\$0.60 \$2.50	3 ft.....	\$0.75 \$3.25
4 ft. specimens.....	1.00		4.50
5 ft. specimens.....	1.50		6.75

- reevesiana* (Reeves Spirea)—7 ft. Branching shrub with dark green foliage; more dwarf in habit than the Spirea vanhouttei which it resembles. Multitudes of pure white flowers in may and June. Foliage retained until late.

Each	5	Each	5
2 ft.....	\$0.50 \$2.00	3 ft.....	\$0.70 \$3.00
4 ft. specimens.....	1.15		5.00

- reevesiana lanceata fl. pl.* (Double Reeve's spirea)—5 ft. Double form of "reevesiana."

Each	5	Each	5
2 ft.....	\$0.60 \$2.50	3 ft.....	\$0.80 \$3.50
4 ft. specimens.....	1.25		5.50



Spiraea Nipponica Rotundifolia
A Sensational New Variety

- salicifolia* (Willowleaf Spirea)—6 ft. Shiny green foliage with panicles of pink flowers in Midsummer.

Each	5	Each	5
2 ft.....	\$0.50 \$2.00	3 ft.....	\$0.60 \$2.50
4 ft. specimens.....	1.00		4.50

- thunbergi* (Thunberg Spirea)—5 ft. Dwarf growing with slender drooping branches and narrow lance-leaved foliage; white flowers; one of the first to bloom; very graceful, feathery appearance. A very popular shrub for planting about foundations.

Each	5	Each	5
1½ ft.....	\$0.50 \$2.00	2 ft.....	\$0.60 \$2.50
3 ft. specimens.....	1.00		4.50
4 ft. specimens.....	1.65		7.50

- tomentosa* (Hardhack)—4 ft. Rather dwarf upright growing shrub with pink cone-shaped flowers in June and July.

Each	5
2 ft.	\$0.60 \$2.50
3 ft. specimens.....	.90 4.00

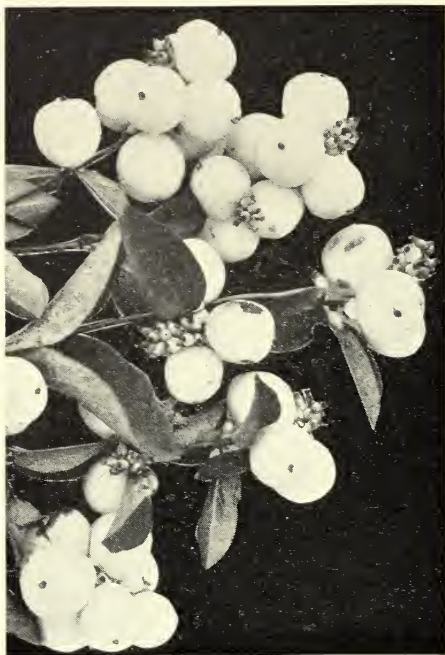
- tricocarpa* (Korean Spirea)—5 ft. New sensational hardy variety with a profusion of pure white flowers in June in graceful arching sprays. This handsome species was recently introduced by the Arnold Arboretum from Korea; and they have wholeheartedly put their stamp of approval on it.

Each	5	Each	5
1½ ft.....	\$1.00 \$4.50	2 ft.....	\$1.50 \$6.75

Cole's Favorite Lilac Collection

1 each Belle de Nancy, Gloire de Lorraine, Ludwig Spaeth, Michael Buchner, Mme. C. Perier.

5 Wonderful Hybrid Lilacs, including the beautiful Gloire de Lorraine. 2 ft. size for only \$3.75. 1½ ft. size for only \$2.50.

*Symphoricarpos Racemosus***SPIRAEA—Continued**

—*vanhouttei* (Vanhoutte Spirea)—9 ft. One of the most popular and extensively used shrubs, being adapted to nearly all locations; surpasses all other Spiraeas in beauty and gracefulness; fine for hedging, grouping or specimens.

	Each	5	25
1½ ft.....	\$....	\$1.25	\$1.00
2 ft.....	.45	1.75	6.25
3 ft.....	.55	2.25	7.50
4 ft.....	.70	3.00	12.50
5 ft. specimens.....	1.25	5.50	....
6 ft. specimens.....	2.00	8.75	....

—*wallufi*—3 ft. Similar to *S. Anthony Waterer* but with deeper, more brilliant flowers.

	Each	5	Each	5
12 in.....	\$0.50	\$2.00	1½ ft.....	\$0.65
2 ft. specimens.....	1.00	4.50		

STEPHANANDRA flexuosa (Cutleaf Stephanandra)—5 ft. Dwarf shrub with graceful, pendulous branches clothed with feathery, fern-like leaves. Brilliant bronze-red tints in Autumn. Small, white flowers appear in June.

	Each	5	Each	5
1½ ft.....	\$0.50	\$2.00	2 ft.....	\$0.60
3 ft. specimens.....	.90	4.00		

SYMPHORICARPOS (SNOWBERRY)

SYMPHORICARPOS chenaulti (Improved Coralberry)—5 ft. A lovely hybrid recently originated in the Arnold Arboretum. The numerous berries, considerably larger than the Coralberry, are red with minute pale dots. Extremely graceful in habit with grand lustrous foliage. Small pink and white flowers in June. Does well in sun or shade.

	Each	5	Each	5
1½ ft.....	\$0.75	\$3.25	2 ft.....	\$1.00
3 ft. specimens.....	1.50	6.75		

—*mollis*. (Spreading Snowberry)—5 ft. A low procumbent growing shrub useful for banks, rockeries or for edging low shrub borders.

	Each	5	Each	5
2 ft.....	\$0.50	\$2.00	3 ft.....	\$0.70
4 ft. specimens.....	1.15	5.00		

—*racemosus* (Snowberry)—5 ft. Medium size shrub with small, pink flowers in Summer, followed by clusters of waxy white berries; very showy.

	Each	5	Each	5
2 ft.....	\$0.50	\$2.00	3 ft.....	\$0.65
4 ft. specimens.....	1.00	4.50		

—*vulgaris* (Coralberry)—5 ft. Clusters of pinkish or purplish berries, not as large fruited as the white Snowberry and plant more dwarf; valuable for covering banks or planting in shady places.

	Each	5	Each	5
2 ft.....	\$0.50	\$2.00	3 ft.....	\$0.65
				\$3.25

—*vulgaris variegatus* (Variegated Coralberry)—5 ft. New. A very pretty form of the above with bright golden and green foliage.

	Each	5
2 ft.....	\$0.75	\$3.25

SYRINGA (LILAC)

No matter where you live you can have a Lilac. They grow in the city, suburb and country and are adapted to the small as well as the large lawn.

The adaptabilities of the Lilac are many. They may be used as a specimen plant on the lawn, as hedges, windbreaks, or planted among other shrubs in the border.

SYRINGA

—*chinesis* (*rothomagensis*) (Chinese Lilac)—10 ft. Similar to Persian Lilac but somewhat heavier in growth; large panicles of single red flowers.

	Each	5	Each	5
2 ft.....	\$0.70	\$3.00	3 ft.....	\$0.90
4 ft. specimens.....	1.40	6.25		

—*japonica* (Japanese Tree Lilac)—20 ft. Glossy, deep green, leathery foliage and great panicles of odorless, creamy-white flowers that come about a month later than other Lilacs.

	Each	5	Each	5
2 ft.....	\$1.00	\$4.50	3 ft.....	\$1.40
4 ft. specimens.....	2.00	8.75		

—*josikaea* (Hungarian Lilac)—10 ft. Glossy, dark green leaves and panicles of violet bloom in June.

	Each	5	Each	5
2 ft.....	\$0.80	\$3.50	3 ft.....	\$1.00
4 ft. specimens.....	1.50	6.75		

*Lilac (Mme. Casimir Perier)*

SYRINGA—Continued

- | | | | | |
|--|--------|--------|-----------|---------------|
| —pekinensis (Peking Lilac)—15 ft. Shrubby spreading habit. Pinkish-white flowers in June. | | | | |
| | Each | 5 | Each | 5 |
| 2 ft..... | \$0.80 | \$3.50 | 3 ft..... | \$1.00 \$4.50 |
| 4 ft..... | | | | 1.50 6.75 |
| —persica (Persian Lilac)—8 ft. Medium size shrub with slender spreading or drooping branches; flowers single light lavender, loosely arranged; beautiful for cutting. | | | | |
| | Each | 5 | Each | 5 |
| 2 ft..... | \$0.70 | \$3.00 | 3 ft..... | \$0.90 \$4.00 |
| 4 ft. specimens..... | | | | 1.40 6.25 |
| —persica alba (White Persian Lilac)—7 ft. Similar to persica, but with loose white flowers and somewhat more willowly branches. | | | | |
| | Each | 5 | Each | 5 |
| 2 ft..... | \$0.80 | \$3.50 | 3 ft..... | \$1.00 \$4.50 |
| —villosa (Late Lilac)—8 ft. Bright green foliage with pinkish lilac flowers in late June. | | | | |
| | Each | 5 | Each | 5 |
| 2 ft..... | \$0.80 | \$3.50 | 3 ft..... | \$1.15 \$5.00 |
| —vulgaris (Common Purple Lilac)—12 ft. Greatly loved and admired in the old-fashioned garden; one of the most satisfactory single flowered varieties. | | | | |
| | Each | 5 | Each | 5 |
| 2 ft..... | \$0.50 | \$2.00 | 3 ft..... | \$0.65 \$2.75 |
| 4 ft. specimens..... | | | | 1.15 5.00 |
| 5 ft. specimens..... | | | | 1.75 8.00 |
| —vulgaris alba (Common White Lilac)—12 ft. Single pure white flowers, very fragrant. | | | | |
| | Each | 5 | Each | 5 |
| 1½ ft.... | \$0.70 | \$3.00 | 2 ft.... | \$.90 \$4.00 |
| 3 ft..... | | | | 1.25 5.50 |

HYBRID LILACS

Varieties of *Syringa vulgaris*

The hybrid Lilacs listed below differ from the common Lilacs in that their flower clusters are much larger and fragrance more entrancing. The plants themselves are more dwarf and bushy. A much greater range of color runs through the varieties of hybrids than may be found in the common varieties. 8 to 10 feet.

Price of all named varieties:

	Each	5		Each	5
1½ ft.....	\$0.70	\$3.00	3 ft.....	\$1.25	\$5.50
2 ft.....	1.00	4.50	4 ft.....	1.75	8.00

Alphonse La Valle—Double Violet Blue. Trusses resemble a double hyacinth.

Belle de Nancy—Double satiny pink.

Charles Joly—12 ft. Semi-double; reddish-mauve.

Charles The Tenth—12 ft. Single dark mac-red.
Very fine.

Comte de Kerchove—Single; purple-red. Very strong grower.

Congo—Beautiful single red: mammoth trusses.

Frau Bertha Dammann—Single, pure glistening white. New.

Gloire de Lorraine—A most beautiful new variety. Heavenly blue flowers of mammoth size. Double. 25c extra.

La Tour d'Auvergne—Fine double purple.

Ludwig Spaeth—Single deep rich red. One of the largest flowering sorts.

Mme. Abel Chatenay—Double pure white.

Mme. Casimer Perier—Double creamy-white. A dwarf grower.



Tamarix
Distinctive, Feathery Foliage

SYRINGA HYBRIDS—Continued

Mme. Lemoine—Double pure white; large.

Marie Legraye—Our best single white; large trusses.

Michael Buchner—Plant dwarf. Blooms double. color pale lilac with interior of petals shaded blue.

President Grevy—Double, Wistaria-blue flowers.
Extra large panicles.

TAMARIX

Graceful tropical appearing shrubs with feathery foliage, either green or glaucous; and with racemes of small pink flowers. While most of the species bloom in the Spring and early Summer there are some which bloom in late August and early September.

TAMARIX africana (African Tamarix)—12 ft. Large irregular growing shrub with fine, feathery glossy green foliage and terminal flowers of delicate pink.

	Each	5		Each	5
2 ft.....	\$0.50	\$2.00	3 ft.....	\$0.65	\$2.75
4 ft.....				.80	3.50
5 ft. specimens.....				1.15	5.00

—gallica (French Tamarix)—10 ft. A beautiful sort with beautiful dull bluish-green foliage; bluish-pink flowers in May and June. We regret that this variety is not quite as hardy with us as other sorts.

2 ft.....	Each	5	3 ft.....	Each	5
	\$0.60	\$2.50		\$0.80	\$3.50

FOR OBTAINING IMMEDIATE EFFECT

Cole's Guarantee their Shrubs to be as Good and usually Better than any you can buy at the same price. You will be pleased with the extra strong, thrifty, well branched tops and heavy fibrous root systems. Cole's "small sizes" will make a surprising immediate effect while those listed as "Specimens" will greatly surprise you with instantaneous grandeur and beauty.

TAMARIX—Continued

—*odessana* (*Odessa Tamarix*)—8 ft. Upright slender branches covered with pink flowers from July to September; foliage grayish-blue. A good variety for use in the shrub border. Sizes and prices same as "*africana*" which see.

—*pentandra* (*hispida aestivalis*) (*Fivestamen Tamarix*)—8 ft. Bluish-green foliage and pink flowers blooming over a long season; very attractive medium size shrub, more compact than *Africana*.

	Each	5	Each	5
2 ft.....	\$0.60	\$2.50	3 ft.....	\$0.75
4 ft.....				1.00
				4.50

—*pentandra amurensis* (*Amur Tamarix*)—8 ft. A graceful shrub having fine bluish-green foliage; blooms very profusely in June with light pink, five petaled flowers.

	Each	5	Each	5
2 ft.....	\$0.50	\$2.00	3 ft.....	\$0.60
4 ft.....				.75
5 ft. specimens.....				1.25
6 ft. specimens.....				1.75
				7.50

—*tetrandra* (*Fourstamen Tamarix*)—10 ft. A large shrub or small tree with almost black bark. Flowers pink, appearing in April and May. A very rare species. Sizes and prices same as "*africana*" which see.

VACCINIUM corymbosum (*Highbush Blueberry*)—4 ft. An ornamental shrub with dark blue edible berries. Thrives best in moist places.

	Each	5
1½ ft. without ball.....	\$1.00	\$4.50
2 ft. roots balled and burlapped..	2.00	8.75
3 ft. roots balled and burlapped..	3.00	....



Viburnum Opulus

Brilliant Scarlet Berries Throughout the Fall
and Early Winter

VIBURNUM (*Snowballs, etc.*)

This group of shrubs produces in the Spring the same showy floral display that the *Hydrangeas* do in the Fall. It contains many invaluable forms for the border and general shrub plantings. Not only desirable for the blooms they produce, but also for the bright colored fruit and foliage in the Autumn.

VIBURNUM

—*acerifolium* (*Mapleleaf Viburnum*)—5 ft. A fine shrub for the shady border; of semi-dwarf, compact habit; dark green maple-like foliage. White flowers in June are followed by blue fruits which hang on until late Autumn.

	Each	5	Each	5
1½ ft.....	\$0.75	\$3.25	2 ft.....	\$.90
3 ft.....				1.15
				5.00

—*carlesi* (*Fragrant Viburnum*)—4 ft. A beautiful variety recently introduced from Korea. Flowers are pinkish white and heavily laden with spice fragrance. May and June. Undoubtedly this and *Philadelphus virginale* are two of the most valuable new shrubs.

	Each	5	Each	5
12 in.....	\$1.25	\$5.50	1½ ft.....	\$2.00
2 ft.....				2.75
				12.50

—*cassinoides* (*Withe-rod*)—6 ft. Broad panicles of creamy-white flowers in early Summer, followed by pink berries which change to blue. An excellent variety.

	Each	5	Each	5
2 ft.....	\$0.90	\$4.00	3 ft.....	\$1.15
				5.00

—*dentatum* (*Arrowwood*)—12 ft. Thrives best in damp soil, altho does well in any situation; flowers white, followed with dark blue berries, deep purple and red foliage in Autumn.

	Each	5	Each	5
2 ft.....	\$0.60	\$2.50	3 ft.....	\$.75
4 ft. specimens.....				1.25
5 ft. specimens.....				2.00
				8.75

—*lantana* (*Wayfaring-tree*)—15 ft. Large, flat white panicles of flowers in May followed by scarlet fruit; rich dark foliage.

	Each	5	Each	5
2 ft.....	\$0.75	\$3.25	3 ft.....	\$1.00
4 ft. specimens.....				1.75
				7.50

—*lentago* (*Nannyberry*)—20 ft. Pretty white flowers in May and June followed by large, dark blue berries.

	Each	5	Each	5
2 ft.....	\$0.80	\$3.50	3 ft.....	\$1.00
4 ft.....				1.40
5 ft. specimens.....				1.90
6 ft. specimens.....				2.50
				11.25

—*opulus* (*European Cranberrybush*)—10 ft. Large, spreading bush; white flowers followed by an abundance of scarlet fruit.

	Each	5	Each	5
2 ft.....	\$0.65	\$2.75	3 ft.....	\$0.90
4 ft. specimens.....				1.25
5 ft. specimens.....				2.00
				8.75

—*opulus nana*—2 ft. Very dwarf, producing a mass of fine branches and leaves; fine for low border or hedge; does not flower.

	Each	5	Each	5
6 in.....	\$0.60	\$2.50	9 in.....	\$0.70
12 in. specimens.....				1.15
				5.00

—*opulus sterile* (*Common Snowball*)—12 ft. Balls of pure white flowers four to five inches in diameter in May and June. Sizes and prices same as "*opulus*" which see.

—*pubescens* (*Downy Viburnum*)—6 ft. A pretty dwarf species with compact, upright habit; greenish white flowers in June and black fruit in Autumn.

	Each	5	Each	5
1½ ft.....	\$0.90	\$4.00	2 ft.....	\$1.15
3 ft. specimens.....				1.65
4 ft. specimens.....				2.25
				10.00

VIBURNUM—Continued

—**rhytidophyllum** (Leatherleaf Viburnum)—6 ft. A most attractive and nearly evergreen shrub with very large, oblong leaves, deep green above, gray beneath. Of tropical appearance and the joy that you receive from its charm will well repay for the slight care for Winter protection necessary.

	Each	5
15 in., roots balled and burlapped..	\$3.50	\$16.25

—**tomentosum** (Doublefile Viburnum)—8 ft. Dark heavily veined leaves; panicles of flat, white flowers, followed by red fruit, changing to bluish black.

2 ft.....	Each	\$0.75	3 ft.....	Each	\$1.00
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—**tomentosum plicatum** (Japanese Snowball)—8 ft. Large, white flowers; more profuse blooming than the above, but has no fruit.

1½ ft.....	Each	\$0.70	2 ft.....	Each	\$0.90
3 ft.....					1.15

VITEX agnus-castus (Lilac Chaste-tree)—4 ft. Attractive, dainty shrub profuse with lilac flowers in August and September. Odd star-shaped leaves, gray-green. Prefers sun.

1½ ft....	Each	\$0.50	\$2.00	2 ft....	Each	\$0.65	\$3.25
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WEIGELA (Diervilla)

Medium to large spreading shrubs, blooming in clusters of trumpet-shaped flowers in June. This is a very important group, as they are desirable for the small refined plantings as well as the large groups and borders. The colors of bloom run from white, through the pinks to deep reds. They thrive in most any soil, and season of bloom extends from July to August in several varieties.

WEIGELA Abel Carriere—10 ft. A most beautiful spreading variety; very prolific with its pleasing deep rose colored flowers. Scarce.

2 ft.....	Each	\$0.50	3 ft.....	Each	\$0.65
4 ft. specimens.....					1.00

—**amabilis** (Rose Weigela)—8 ft. A bushy shrub producing pale to deep rose flowers in profusion during May and June.

2 ft.....	Each	\$0.50	3 ft.....	Each	\$0.65
4 ft. specimens.....					1.00

—**candida** (Snow Weigela)—10 ft. Large upright growth with pure white flowers.

2 ft.....	Each	\$0.60	3 ft.....	Each	\$0.75
4 ft.....					1.00
5 ft. specimens.....					1.40

—**Eva Rathke**—5 ft. Medium to dwarf shrub, slender spreading or drooping branches with deep crimson flowers continuing in bloom nearly the whole Summer.

1½ ft....	Each	\$0.50	\$2.00	2 ft.....	Each	\$0.65	\$2.75
3 ft. Specimens.....						1.00	4.50

—**floribunda** (Crimson Weigela)—8 ft. Vigorous grower and extremely profuse with its bright crimson flowers, made brighter by contrast with the lustrous green foliage. Native of Japan.

2 ft.....	Each	\$0.60	\$2.50	3 ft.....	Each	\$0.75	\$3.25
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—**Henderson**—10 ft. A good strong growing Weigela. Flowers pink.

2 ft.....	Each	\$0.50	\$2.00	3 ft.....	Each	\$0.65	\$2.75
4 ft.....						.85	3.75
5 ft. specimens.....						1.25	5.50

—**rosea** (Pink Weigela)—8 ft. Medium size bush, more symmetrical in growth than most Weigelas. A free flowering variety and very popular.

2 ft.....	Each	\$0.50	\$2.00	3 ft.....	Each	\$0.65	\$2.75
4 ft. specimens.....						.90	4.00

—**rosea folius purpureis** (Purpleleaf Weigela)—5 ft. Rich bronzy-purple foliage; deep rose flowers in May and June. Symmetrical and dense growing.

1½ ft....	Each	\$0.60	\$2.50	2 ft....	Each	\$0.75	\$3.25
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—**rosea nana variegata** (Variegated-leaved Weigela)—5 ft. Dwarf, compact bush with leaves distinctly margined orange-yellow; light rose colored flowers.

1½ ft....	Each	\$0.50	\$2.00	2 ft.....	Each	\$0.65	\$2.75
3 ft.....						.80	3.50
4 ft. specimens.....						1.25	5.50

ZANTHORHIZA apiifolia (Yellowroot)—2 ft. Attractive dwarf shrub, with exquisite compound leaves and slender racemes of curious, brownish purple flowers.

2 yr.....	Each	\$0.60	\$2.50	3 yr.....	Each	\$0.80	\$3.50
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Remember that many shrubs produce not only beautiful flowers but bright colored berries that liven the landscape during late Fall and Winter.



Weigela

5 rate applies to 5 or more of ONE variety.



A Shady Path

Shade Trees

In planning for shade and ornamental trees, one should have in mind the size of the tree when full grown. Much comfort as well as beauty may be derived from trees. They perform a real service when planted for protection from the rays of the Summer sun; either along the street, on the lawn, or near the kitchen door.

The small trees are listed by height; trees above ten feet are listed by caliper of trunk taken at six inches above the ground.

Do you want ROOT PRUNED SHADE TREES? Then buy of Cole. Any experienced planter will tell you it makes a world of difference about their living, and rapidity of growth after transplanting. Our equipment for producing Root Pruned Shade Trees cost upwards of \$15,000.00. Because of quantity production, we are able to offer at such reasonable prices.

ACER (Maple)

The best general purpose shade tree suitable for any location and a variety of soil conditions.

ACER dasycarpum (Silver Maple)—60 ft. Of very rapid growth; is not particular as to soil condition but does best in damp soil or where it can get plenty of moisture.

	Each		Each
6 ft.....	\$1.10	2 in.....	\$4.00
8 ft.....	1.50	2½ in.....	4.90
10 ft.....	2.00	3 in.....	6.80
1½ in.....	2.80	3½ in.....	9.50
1¾ in.....	3.40	4 in.....	11.75
5 in.....			19.50

—**dasycarpum wieri** (Wier Maple)—50 ft. A variety of Silver Maple with finely serrated leaves and pendulous branches; very ornamental.

	Each		Each
6 ft.....	\$1.60	1½ in.....	\$3.25
8 ft.....	2.00	1¾ in.....	4.00
10 ft.....	2.50	2 in.....	5.50

—**ginnala** (Amur Maple)—15 ft. An exquisite dwarf bushy Maple from Siberia, especially desirable for the beautiful deeply notched foliage with its orange and crimson coloring in Autumn. While miniature or shrub-like in growth, it is very hardy.

	Each		Each
2 ft.....	\$0.90	4 ft.....	\$1.90
3 ft.....	1.25	5 ft.....	2.75
6 ft.....			3.75

—**negundo** (Boxelder)—60 ft. A rapid growing tree of medium height. Especially valuable for a quick windbreak or screen.

	Each		Each
6 ft.....	\$1.35	1½ in.....	\$2.95
8 ft.....	1.75	1¾ in.....	3.75
10 ft.....	2.25	2 in.....	4.50
2½ in.....			5.50

—**palmatum** (Japanese Maple)—12 ft. Dwarf tree or tall shrub with bright green foliage turning to scarlet and purple in the Autumn. Extremely beautiful in grace and form.

	Each
2 ft. roots balled and burlapped.....	\$3.25
3 ft. roots balled and burlapped.....	4.00

—**palmatum atropurpureum** (Bloodleaf Japanese Maple)—8 ft. We have a limited quantity of this gorgeous plant that is so scarce. Well known dwarf tree of striking individuality and beauty with its brilliant, blood-red foliage.

	Each
12 in. roots balled and burlapped.....	\$5.50
1½ ft. roots balled and burlapped.....	7.50
2 ft. roots balled and burlapped.....	9.50

—**platanoides** (Norway Maple)—50 ft. Large handsome spreading tree with heavy green foliage of great substance.

	Each		Each
6 ft.....	\$2.50	2 in.....	\$ 9.90
8 ft.....	3.25	2½ in.....	11.75
1¼ in.....	3.90	3 in.....	13.50
1½ in.....	5.50	3½ in.....	16.00
1¾ in.....	7.25	4 in.....	20.00
5 in.....			27.50

—**platanoides globsum** (Globe Maple)—8 ft. A globe headed Norway Maple of great promise with the same beautiful heavy large green foliage of its parent. Heads grafted on nice straight stems at a height of six feet from the ground.

	Each
2 yr. heads, 6 ft. stems.....	\$5.50

—**platanoides schwedleri** (Schwedler Maple)—50 ft. Of the same habit as the Norway Maple except that it has reddish purple foliage in early Spring changing to deep bronze in Midsummer and Autumn; very ornamental.

	Each		Each
6 ft.....	\$3.50	8 ft.....	\$4.90
1¼ in.....			6.25

—**pseudoplatanus** (Sycamore Maple)—60 ft. A vigorous growing tree of spreading habit with very large dark green foliage similar in form to the Sycamore.

	Each		Each
6 ft.....	\$2.75	1¼ in.....	\$4.25
8 ft.....	3.50	1½ in.....	5.50



Acer Platanoides

ACER—Continued

—**rubrum** (Red Maple)—50 ft. Tree covered with very conspicuous red buds in Winter and Spring; rapid grower and more symmetrical than the Silver Maple and less liable to split.

	Each		Each
6 ft.....	\$2.90	2 in.....	\$ 9.00
8 ft.....	4.00	2½ in.....	10.75
10 ft.....	5.00	3 in.....	13.50
11½ in.....	5.75	4 in.....	20.00
13¼ in.....	7.50	5 in.....	27.50

—**saccharum** (Sugar Maple)—60 ft. The best of all Maples native to all the northern states, and found on all dry, elevated locations; furnishes the maple sugar of commerce; tree stately, symmetrical.

	Each		Each
6 ft.....	\$2.25	2 in.....	\$ 9.90
8 ft.....	2.90	2½ in.....	11.75
10 ft.....	3.90	3 in.....	13.50
11½ in.....	5.50	3½ in.....	15.00
13¼ in.....	7.25	4 in.....	18.75
5 in.....			25.00

—**tataricum** (Tartarian Maple)—12 ft. A large shrub or small tree with roundish, slightly lobed leaves. Panicles of white flowers followed by winged fruits turning red in late Summer. A wonderfully interesting plant used extensively by Landscape Architects in specimen plantings.

	Each		Each
2 ft.....	\$0.90	4 ft.....	\$1.90
3 ft.....	1.25	5 ft.....	2.50

AESCULUS (Horsechestnut)

AESCULUS hippocastanum (Horsechestnut)—40 ft. Tree of medium growth with round, symmetrical top; has magnificent spikes of white, sweet-scented flowers.

	Each		Each
4 ft.....	\$2.25	2 in.....	\$ 7.75
6 ft.....	3.25	2½ in.....	10.00
8 ft.....	4.00	3 in.....	12.00
1½ in.....	5.25	4 in.....	15.00

—**hippocastanum carnea** (Red Horsechestnut)—40 ft. Similar to the white-flowered Horsechestnut, except that the flowers are a bright pink or red. 5 feet, \$7.50 each.

AILANTHUS glandulosa (Tree-of-Heaven)—40 ft. A very rapid growing tree even in poor soil. Tropical like foliage. Will thrive under the worst of city conditions, smoke, etc.

	Each		Each
6 ft.....	\$1.75	1½ in.....	\$3.25
8 ft.....	2.25	2 in.....	4.50
2½ in.....			5.75

AMYGDALUS (Flowering Peach)

AMYGDALUS alboplena (Double White Peach)—12 ft. These trees make beautiful flowering specimens on the lawn. Often used as an accent plant in a large shrub planting or border.

	Each		Each
4 ft.....	\$1.50	6 ft.....	\$2.50
8 ft. specimens.....			3.75

—**folius purpurea** (Purpleleaf Peach)—12 ft. A purple-leaved peach having the characteristic pink flowers of the fruiting varieties, followed by small, white, edible fruit. Very attractive and a rare novelty. This is a superior variety introduced by us in 1930.

	Each		Each
3 ft.....	\$1.50	4 ft.....	\$1.90

—**rubroplena** (Double Red-flowering Peach)—12 ft.

	Each		Each
4 ft.....	\$1.50	6 ft.....	\$2.50
8 ft. specimens.....			3.75

ARALIA

ARALIA spinosa (Devil's-walkingstick)—25 ft. Small tree growing to height of thirty feet; trunk and leaves prickly; leaves bipinnate two to two and one-half feet long; creamy white flowers produced in enormous clusters at the top of trunk and branches, giving a distinct tropical appearance.

	Each		Each
3 ft.....	\$0.90	5 ft.....	\$1.75
4 ft.....	1.25	6 ft.....	2.75



Sentinels

BETULA (Birch)

BETULA alba (European White Birch)—40 ft. A very ornamental tree with silvery white bark and very slender, graceful, almost spray-like branches. To bring out the real beauty of this tree plant it among Evergreens.

	Each		Each
6 ft.....	\$2.00	1½ in.....	\$4.25
8 ft.....	2.75	2 in.....	6.90
1¼ in.....	3.50	2½ in.....	8.75

—**alba pendula** (Cutleaf White Birch)—35 ft. Very ornamental as a specimen on the open lawn. Tree grows rapidly, having characteristic white bark and finely cut leaves. Branches slightly drooping at the tips.

	Each		Each
6 ft.....	\$3.00	8 ft.....	3.75
1¼ in.....			4.25

CATALPA

CATALPA bignonioides (Umbrella Catalpa)—10 ft. Dwarf formal tree with globe-shaped head grafted on stem four to six feet high; leaves large, heart-shaped.

	Each		Each
1-yr. head.....	\$1.50	2-yr. head.....	\$1.90
3-yr. head specimens.....			3.25
4-yr. head specimens.....			4.75

—**speciosa**—35 ft. Valuable tree for posts or timber; durable, also ornamental; tree large, spreading; leaves large, heart-shaped eight to twelve inches long; large panicles of sweet-scented, white flowers spotted violet and yellow, followed by large green pods, producing the seed.

	Each		Each
8 ft.....	\$1.50	2½ in.....	\$4.50
1½ in.....	2.75	3 in.....	6.25
2 in.....	3.75	4 in.....	9.00

CERCIS (Redbud)

CERCIS canadensis (American Redbud)—30 ft. Small tree with myriads of small, reddish purple flowers that hug the full length of the stems, appearing in April before the leaves are formed. A fine companion plant for the Forsythias. Very conspicuous.

	Each		Each
2 ft.....	\$0.70	4 ft.....	\$1.25
3 ft.....	.90	5 ft.....	1.75
6 ft.....			2.50

*Crataegus (See page 4)***CORNUS (Dogwood)**

CORNUS florida (Flowering Dogwood)—20 ft. Small, native tree bearing attractive white flowers in the Spring. Probably one of the most popular flowering trees. Useful in natural plantings, as well as for specimens. The foliage is good throughout the Summer and the coloring in the Fall presents a gorgeous spectacle.

Each		Each	
2 ft.	\$1.10	3 ft.	\$1.75
4 ft. roots balled and burlapped	3.75		
5 ft. roots balled and burlapped	4.90		
6 ft. roots balled and burlapped	6.75		
8 ft. roots balled and burlapped	9.50		

—**florida rubra**—20 ft. Similar to the above, but flowers are bright pink.

Each		Each	
1½ ft. roots balled and burlapped	\$2.50		
2 ft. roots balled and burlapped	3.50		
3 ft. roots balled and burlapped	4.90		
4 ft. roots balled and burlapped	7.75		

FRAXINUS americana (White Ash)—60 ft. Rapid grower; assumes pleasing, golden tones in Autumn; good in moist soils.

Each		Each	
8 ft.	\$2.50	1¾ in.	\$5.25
10 ft.	2.95	2 in.	6.25
1½ in.	3.90	2½ in.	7.75

GINKGO (Maidenhair-tree)

GINKGO biloba (Maidenhair-tree)—50 ft. Remarkable tree with rather thin, horizontal branches and small leaves with parallel veins unlike that of any other tree; free from insect and fungus troubles.

Each		Each	
6 ft.	\$3.90	10 ft.	\$6.25
8 ft.	4.75	1½ in.	7.50
1¾ in.			8.90

LARIX europea (European Larch)—45 ft. A rapid growing tree with dark green foliage. Resembles Douglas Fir. Especially attractive in early Summer.

Each		Each	
3 ft.	\$1.90	4 ft.	\$2.90
5 ft.			3.90

LIQUIDAMBAR (Sweetgum)

LIQUIDAMBAR styraciflua (Sweetgum)—50 ft. Beautiful, symmetrical tree, broad, pyramidal shape with large star-shaped, lustrous green leaves changing to richest crimson in the Autumn. In Winter it is conspicuous for its corky branches and deeply furrowed bark.

Each		Each	
5 ft.	\$ 2.90	4 in.	\$22.50
6 ft.	3.90	5 in.	30.00

LIRIODENDRON (Tuliptree)

LIRIODENDRON tulipifera (Tuliptree; White-wood)—60 ft. Large timber or ornamental tree; has large, handsome, kite-shaped leaves and clusters of orange yellow, tulip-shaped flowers.

Each		Each	
6 ft.	\$ 2.25	2½ in.	\$ 9.50
2 in.	7.25	3 in.	12.75
4 in.			16.00

MAGNOLIA (Sweetbay)

MAGNOLIA glauca (Sweetbay)—20 ft. Very desirable small tree or shrub with handsome, glossy foliage and sweet-scented, creamy white, cup-shaped flowers resembling small waterlilies.

Each		Each	
1½ ft. roots balled and burlapped	\$2.90		
2 ft. roots balled and burlapped	3.90		
3 ft. roots balled and burlapped	5.50		
4 ft. roots balled and burlapped	7.25		

—**soulangiana** (Saucer Magnolia)—15 ft. Covered with sensational, large, pink and white flowers in May before the foliage appears. Scarce and in great demand.

Each		Each	
2 ft.	\$ 8.00	3 ft.	\$11.00
3½ ft.			14.00

MALUS (Flowering Crab)

MALUS atrosanguinea (Carmine Crab)—12 ft. Large quantities of single red flowers in May. Artistic, spreading, irregular growth.

Each		Each	
2 ft.	\$0.80	4 ft.	\$1.25
3 ft.	1.00	5 ft. specimens	1.90

—**coronaria** (Wild Sweet Crab)—15 ft. A dwarf growing variety and rather irregular. Provides bright touches of color if planted in naturalistic settings. Also good for lawn specimens.

Each		Each	
2 ft.	\$0.80	4 ft.	\$1.40
3 ft.	1.00	5 ft. specimens	2.25

—**floribunda** (Japanese Flowering Crab)—12 ft. Literally a mass of rose-colored flower buds opening to a delicate light pink in early Spring.

Each		Each	
2 ft.	\$0.90	4 ft.	\$1.40
3 ft.	1.00	5 ft. specimens	1.75
6 ft. specimens			2.75

—**halliana parkmani** (Parkman Crab)—12 ft. The tree is rather spreading and of irregular nature, being well adapted to mass plantings. The rose-colored buds open into clusters of rosy-white flowers, followed by decorative fruit.

Each		Each	
2 ft.	\$1.25	3 ft.	1.50
4 ft.			1.90

—**ioensis plena** (Bechtel Flowering Crab)—14 ft. Produces large, double pink and extremely fragrant flowers in June. It is the most compact and shapely tree of all the Crab Apples.

Each		Each	
1½ ft.	\$0.60	4 ft.	\$1.75
2 ft.	.90	5 ft. specimens	2.25
3 ft.	1.10	6 ft. specimens	3.00

—**niedzwetzkyana** (Redvein Crab)—12 ft. Attractive purple leaves; showy, deep pink flowers, followed by purple fruit.

Each		Each	
2 ft.	\$0.80	5 ft. specimens	\$1.75
3 ft.	1.00	6 ft. specimens	2.75
4 ft.	1.25		

—**purpurea** (Purple Crab)—14 ft. A distinctive variety with attractive dark red flowers and purple foliage.

Each		Each	
2 ft.	\$0.75	4 ft.	\$1.25
3 ft.	.90	5 ft. specimens	1.90
6 ft. specimens			2.75

MALUS—Continued

—**purpurea eleyi** (Eley Flowering Crab)—15 ft. Attractive purple foliage; single, dark red flowers, followed by purple fruit. One of the best new varieties.

	Each		Each
2 ft.....	\$1.00	4 ft.....	\$1.75
3 ft.....	1.40	5 ft. specimens..	2.50

—**sargentii** (Sargent Crab)—6 ft. A dwarf growing variety and of spreading habit. Flowers white, followed by bright-colored fruit.

	Each
2 ft.....	\$1.40

—**scheideckeri** (Scheidecker Crab)—12 ft. An upright grower with small, but double, beautiful pink-colored flowers in profusion.

	Each		Each
2 ft.....	\$0.75	4 ft.....	\$1.40
3 ft.....	1.00	5 ft. specimens..	2.00

—**sieboldi** (Toringo Crab)—15 ft. A very irregular tree in habit of growth with small single white flowers. Dwarf growing variety.

	Each		Each
2 ft.....	\$0.90	4 ft.....	\$1.60
3 ft.....	1.25	5 ft. specimens..	2.25
6 ft. specimens..			3.00

—**spectabilis fl. pl.** (Chinese Flowering Crab)—15 ft. A very showy variety. Double deep coral-red bloom. Grows rather large.

	Each		Each
2 ft.....	\$0.75	4 ft.....	\$1.30
3 ft.....	1.00	5 ft. specimens..	2.00
6 ft. specimens..			3.50

MORUS (Mulberry)

(Fruiting Mulberries. See Page 47)

MORUS alba pendula (Tea's Weeping Mulberry)—8 ft. Very hardy, healthy, small weeping tree, always satisfactory; top grafted on stems five to six feet high and grows long, willowy branches drooping to the ground; foliage is all that can be desired.

	Each		Each
1-yr. heads.....	\$2.75	2-yr. heads.....	\$3.25
3-yr. heads specimens.....			4.75

—**alba globosa** (Globe Mulberry)—9 ft. Grafted on stems five to six feet high, but producing globe-shaped heads, round and compact, instead of pendulous like the weeping variety.

	Each
2-yr. heads.....	\$4.75

NYSSA sylvatica (Tupelo)—60 ft. One of our finest ornamental trees, with handsome foliage assuming brilliant Autumn tints. Of dense, horizontal branching habit. Will do well in wet places.

	Each		Each
4 ft.....	\$2.90	5 ft.....	\$3.50
6 ft.....			4.75

PLATANUS (Sycamore)

PLATANUS orientalis (European Planetree)—70 ft. Large, spreading tree with gray bark and large, bright, glossy, green leaves, three to five-lobed. Grows rapidly and transplants easily; a popular street tree. Healthy and free from diseases or insects; will stand city conditions, smoke and abuse, better than most trees.

	Each		Each
6 ft.....	\$1.90	2 in.....	\$ 5.90
8 ft.....	2.50	2½ in.....	8.50
1¼ in.....	3.25	3 in.....	10.75
1½ in.....	3.90	3½ in.....	12.75
1¾ in.....	4.90	4 in.....	16.00

POPULUS (Poplar)

POPULUS bolleana (Bolleana Poplar)—50 ft. Rapid growing tree, pyramidal in shape with leaves deep, glossy green above and silvery white beneath.

	Each		Each
6 ft.....	\$1.50	1¾ in.....	\$3.60
8 ft.....	1.90	2 in.....	4.50
10 ft.....	2.50	2½ in.....	5.75
1½ in.....	3.00	3 in.....	7.90

—**eugenei** (monolifera) (Carolina Poplar)—75 ft. Extremely rapid growing, with large, glossy leaves. Succeeds in most adverse situations.

	Each		Each
8 ft.....	\$1.25	2 in.....	\$3.90
1½ in.....	2.25	2½ in.....	4.50
1¾ in.....	2.85	3 in.....	5.50
4 in.....			8.50

—**nigra italica** (Lombardy Poplar)—70 ft. Remarkable for its picturesque spire-like form; useful for landscape effect and for screens.

	Each		Each
6 ft.....	\$0.90	1¾ in.....	\$2.75
8 ft.....	1.25	2 in.....	3.50
10 ft.....	1.60	2½ in.....	4.25
1½ in.....	2.10	3 in.....	5.25
4 in.....			7.75

—**simoni** (Simon Poplar)—30 ft. Hardy, small fastigate tree with thickly set, handsome foliage; extremely well rounded and symmetrical. Growing rapidly in favor.

	Each
6 ft.....	\$1.90

PTELEA trifoliata (Hoptree)—12 ft. An erect, slim tree with clusters of fruit resembling and smelling like hops.

	Each		Each
4 ft.....	\$0.90	5 ft.....	\$1.15
6 ft.....			1.50

Every one knows the value of trees about the home, yet because it means an outlay of a few dollars they suffer the loss of shelter and friendship that trees bring, to say nothing of the enhanced real estate values.



Malus

*Populus Nigra Italica***PRUNUS (Cherry)**

PRUNUS cerasus rhexi (Rhex Flowering Cherry)—25 ft. A double flowering form of the common Cherry, its characteristic features being the cluster of minute green leaves appearing in the center of the flower. The plant is considerably more dwarf than the common Cherry. It is often used with tall shrubs in border plantings.

	Each	Each
1½ ft.....	\$1.40	2 ft.....\$1.75
3 ft.....	2.25	5 ft.....2.25

—**shirotae** (Mt. Fuji)—30 ft. A most beautiful, symmetrical, tall-growing variety for specimen plantings. Blooms usually form in profuse panicles.

	Each	Each
2 ft.....	\$1.75	4 ft.....\$2.75
3 ft.....	2.25	5 ft.....3.50

—**sieboldi** (Japanese Flowering Cherry)—30 ft. Double white flowers flushed with pink at tips of petals. Fragrant.

	Each	Each
2 ft.....	\$2.25	3 ft.....\$2.90

—**subhirtella pendula** (Shidare-higan) (Weeping Japan Cherry)—12 ft. Grafted on stems 4 to 6 feet high, the pendulous limbs drooping to the ground. The effect is most beautiful in early Spring when this graceful plant is alive with rosy pink bloom.

Strong 2-yr. heads.....\$4.90

QUERCUS (Oak)

These magnificent trees symbolize strength and durability. Their broad, spreading heads make them valuable for lawns, streets and parks. In the Fall they are clothed in hues of red, yellow and brown and many varieties retain their leaves practically all Winter.

QUERCUS coccinea (Scarlet Oak)—70 ft. Leaves deeply cut and deep green, changing to the most brilliant crimson, in the Fall, and persisting practically all Winter.

	Each	Each
1½ ft.....	\$ 7.50	2 in.....\$10.25
2½ in.....		13.50

—**fastigiata** (Pyramidal Oak)—70 ft. Grows very dense, pyramid-shaped head, branches from the ground; leaves deeply serrated.

	Each
5 in.....	\$25.00

—**palustris** (Pin Oak)—75 ft. Fastest growing of all the Oaks and easily transplanted; makes a dense, broad pyramidal head, branching horizontally; leaves of the most pleasing shade of green, deeply cut; free from insects and other troubles and one of the best shade trees for damp or heavy soils.

We undoubtedly have the best block of Pin Oaks in the country; both quality and quantity.

	Each	Each
6 ft.....	\$3.50	1¾ in.....\$ 7.25
8 ft.....	4.50	2 in.....8.75
1½ in.....	6.25	2½ in.....11.75
5 in.....		27.50

—**rubra** (Red Oak)—75 ft. Young shoots come out crimson in the Spring and leaves turn purplish crimson in the Fall; a grand, ornamental shade tree.

	Each	Each
8 ft.....	\$4.90	2 in.....\$ 9.25
1½ in.....	6.75	2½ in.....12.50
3 in.....		15.25

SALIX babylonica (Babylon Weeping Willow)—55 ft. A strong, tall-growing willow with pendulous branches. Particularly adapted for waterside planting. Although this variety does not weep as heavily as the Wisconsin Willow, it is more satisfactory where quick height is desired.

	Each	Each
6 ft.....	\$1.50	1¾ in.....\$4.50
8 ft.....	2.29	2 in.....5.25
1½ in.....	3.90	2½ in.....7.25

—**blanda** (Wisconsin Weeping Willow)—40 ft. Fast growing tree with long, pendulous, green branches.

	Each	Each
6 ft.....	\$1.50	8 ft.....\$2.20

—**discolor** (Pussy Willow)—18 ft. Small tree or bush, opening flowers or catkins, very conspicuous in the Spring; branches may be brought inside and put in water for bloom during the Winter. We offer bush form only.

	Each	Each
4 ft.....	\$0.75	6 ft.....\$1.50
8 ft. specimens.		2.50

—**incana** (Rosemary Willow)—12 ft. Small tree or bush with long, glossy, silvery foliage. Bush form.

	Each	Each
2 ft.....	\$0.75	3 ft.....\$1.00

—**niobe** (Golden Weeping Willow)—50 ft. Very pendulous, golden branches. A most attractive type, with bright golden bark and slender lanceolate foliage.

	Each	Each
6 ft.....	\$1.50	1¾ in.....\$2.75
8 ft.....	2.20	1½ in.....3.50

SALIX—Continued

—**pentandra** (Laurel Willow)—25 ft. Vigorous, spreading upright grower; leaves shiny dark green.

Each		Each	
6 ft.....	\$1.50	2 in.....	\$4.75

—**regalis** (Royal Willow)—35 ft. Makes a very large shrub or tree; distinctive and individual with its dense silvery foliage.

Each		Each	
2 ft.....	\$0.60	4 ft.....	\$0.90
3 ft.....	.75	5 ft.....	1.15
6 ft. specimens.....			1.50
8 ft. specimens.....			2.25

—**vitellina** (Golden Willow)—40 ft. Tree strong, upright grower; bark yellow, making a striking contrast with other trees.

Each		Each	
6 ft.....	\$1.25	2 in.....	\$3.50
8 ft.....	1.60	2½ in.....	4.75
10 ft.....	1.90	3 in.....	5.90
1½ in.....	2.75	4 in.....	8.25

SORBUS (Mountain Ash)

SORBUS aucuparia (Mountain Ash)—30 ft. A very symmetrical growing tree with greenish smooth bark. Particularly valuable for the clusters of bright orange berries produced in Mid-summer.

Each		Each	
6 ft.....	\$1.75	8 ft.....	\$2.50
1½ in.....			3.75

—**aucuparia pendula** (Weeping Mountain-Ash)—12 ft. This distinctive dwarf tree with curious, pendulous branches is grafted on stems of the European Mountain-ash. A very scarce item.

Each	
Strong trees (grafted).....	\$4.75

TAXODIUM

TAXODIUM distichum (Common Baldcypress)—80 ft. Symmetrical pyramid; thick trunk and brown spongy bark. Best in swampy places. Often mistaken in Summer for an evergreen tree.

Each		Each	
2 ft.....	\$1.50	4 ft.....	\$2.75
3 ft.....	1.90	5 ft.....	3.75
6 ft.....			4.90

TILIA (Linden)

TILIA vulgaris (Common European Linden)—60 ft. Large growing tree with large bright green leaves. Very beautiful for either lawn or street planting.

Each		Each	
6 ft.....	\$3.25	1¾ in.....	\$7.50
8 ft.....	4.75	2 in.....	8.90
1½ in.....	6.75	2½ in.....	11.75

ULMUS (Elm)

ULMUS americana (American Elm)—80 ft. Large, stately tree with broad, fan-shaped top; very distinct in appearance; one of the best for street planting.

Each		Each	
6 ft.....	\$ 1.50	2 in.....	\$ 5.90
8 ft.....	1.90	2½ in.....	7.75
10 ft.....	2.75	3 in.....	11.75
1½ in.....	3.75	3½ in.....	14.50
1¾ in.....	4.50	4 in.....	17.75
5 in.....			25.00

—**americana moline** (Moline Elm)—90 ft. Remarkable New variety of extremely strong growth and large, handsome, deep green foliage. Its symmetrical, stately habit assures it a place as one of our leading street trees.

Each		Each	
6 ft.....	\$1.75	10 ft.....	\$3.25
8 ft.....	2.50	1½ in.....	4.25
1¾ in.....			5.25



The Brook

—**camperdowni** (Camperdown Elm)—15 ft. Top grafted at six to eight feet; limbs grow out horizontally from the trunk forming a natural arbor, sometimes twenty feet in diameter on a full grown specimen.

Each	
1 yr. heads.....	\$7.50

—**campestris** (English Elm)—80 ft. Round, compact top; cork-like bark on body and limbs.

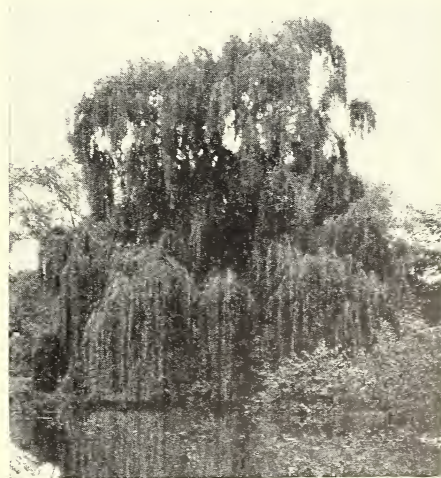
Each		Each	
1¾ in.....	\$ 7.50	3 in.....	\$13.50
2 in.....	9.25	3½ in.....	15.75
2½ in.....	11.75	4 in.....	19.50

—**glabra** (Scotch Elm)—80 ft. Large, rapid growing elm with very large leaves and smooth bark.

Each		Each	
3 in.....	\$12.50	4 in.....	\$18.50
5 in.....			25.00

—**pumila** (Chinese Elm)—45 ft. New. A hardy, rapid grower, of compact habit, with slender branches and small, attractive green leaves.

Each		Each	
6 to 8 ft.....	\$2.50	8 to 10 ft.....	\$3.50
1½ to 1¾ in.....			6.50
2 to 2½ in.....			12.50



Salix (Weeping Willow)



Evergreens

We are not trying to produce a cheap Evergreen and have not spared expense to produce an Evergreen that will look well and live for our customers. We are constantly Root Pruning, Transplanting, Shearing, and Spraying our stock.

Even if the top of an Evergreen has been sheared and it appears to be a beautiful specimen, it is worth little if not recently transplanted in the nursery.

NO HOME GROUNDS are complete without Evergreens. They provide a rich and attractive setting for any house, especially during the Winter, when other forms of plant life are bare and colorless. There are many forms and hues to be found among the evergreens that lend a richness to the landscape that can be produced in no other way.

By the selection of proper plants for the purpose for which they are to be used, an attractive permanent planting requiring little further attention will result.

Our Evergreens are furnished with liberal balls of earth about the roots, burlapped so as to reduce the risk of transplanting to the minimum.

Most Evergreens may be successfully transplanted in practically any month of the year, except during the two or three hot months of the Summer. We will gladly offer advice to our customers on any problems pertaining to the selection and transplanting of nursery stock.

ABIES (Fir)

ABIES balsamea (Balsam Fir)—40 ft. A tree of neat, pyramidal habit which develops rapidly. Foliage is of a dark green color above and silvery beneath. This is the tree which gives off the delightful "Balsam Odor" of our northern woods.

Each		Each	
1½ ft.	\$3.25	2½ ft.	\$5.25
2 ft.	4.50	3 ft.	5.90
4 ft.			7.50

—**concolor** (White Fir)—50 ft. A splendid evergreen that is especially hardy and usually develops into a beautiful specimen. A fine tree to use by itself on the lawn or in groups with darker colored evergreens, where it lends a pleasing contrast. Foliage has a bluish cast and is of soft texture.

Each		Each	
1½ ft.	\$4.75	2 ft.	\$7.00

CHAMAECYPARIS (Cypress) (Also See Retinospora).

CHAMAECYPARIS lawsoniana (Lawson Cypress)—100 ft. A large tree with spreading and pendulous branches, densely covered with glaucous green foliage.

Each		Each	
1½ ft.	\$2.75	2½ ft.	\$4.25
2 ft.	3.25	3 ft.	5.75

—**nootkatensis glauca** (Nootka Cypress)—12 ft. A very attractive tree with ascending branches and a rich soft glaucous foliage. Should be planted in a well drained, somewhat protected, location.

Each		Each	
1½ ft.	\$2.90	2 ft.	\$3.90
2½ ft.			5.25

—**nootkatensis glauca pendula** (Weeping Nootka Cypress)—10 ft. Rich glaucous foliage and very pendulous branches. Very attractive and harder than the preceding.

Sizes and prices same as "noot-glauca" which see.

JUNIPERUS (Juniper)

JUNIPERUS chinensis albovariegata (Whiteleaf Chinese Juniper)—6 ft. Light glaucous foliage, liberally variegated with creamy tips. Formal pyramid; especially valuable in low plantings.

Each		Each	
15 in.	\$2.75	2 ft.	\$4.00
1½ ft.	3.25	2½ ft.	5.75

—**chinensis pfitzeriana**. The best of all Junipers. Spreading, graceful; branches horizontal, often forming a flat, spreading cap. Blue-green foliage. Especially good to use for foundation plantings and rockeries. Very hardy and withstands city conditions well.

Each		Each	
1½ ft. spread.	\$3.25	2½ ft. spread.	\$6.50
2 ft. spread.	5.00	3 ft. spread.	8.50
4 ft. spread.			11.75

JUNIPERUS—Continued

—*chinensis sargentii* (Sargent Juniper)—1½ ft. A trailing plant of compact habit and with broad, grass-green foliage. Valuable for the "Rock Garden."

Each		Each	
12 in. spread....	\$4.25	15 in. spread....	\$4.75
1½ ft. spread.....	5.75		

—*communis depressa* (Prostrate Juniper)—2 ft. Broad spreading, dwarf, growing to height of three feet; foliage dark green, turning brownish during Winter.

Each		Each	
1½ ft. spread....	\$3.25	2 ft. spread.....	\$4.00
3 ft. spread.....	6.50		

—*communis depressa aurea*—2 ft. Similar to the above but with golden foliage.

Each		Each	
1½ ft. spread....	\$3.75	2 ft. spread.....	\$4.75

—*communis hibernica* (Irish Juniper)—8 ft. Spire-like; symmetrical; foliage bluish green; grows to height of 10 to 15 feet.

Each		Each	
2 ft.....	\$2.50	3 ft.....	\$4.90
2½ ft.....	3.75	4 ft.....	7.50

—*communis suecica* (Swedish Juniper)—8 ft. Of narrow, columnar habit with bluish-tinted foliage which droops a bit at the end of the branches. Best adapted for formal plantings.

Each		Each	
2 ft.....	\$3.75	2½ ft.....	\$4.25
3 ft.....	5.50		

—*excelsa stricta* (Spiny Greek Juniper)—4 ft. A very compact, symmetrical plant with short glaucous green foliage. Quite conical in outline.

Each		Each	
12 in.....	\$2.00	1½ ft.....	\$3.50
15 in.....	2.75	2 ft.....	5.25
2½ ft.....	6.50		

—*horizontalis* (Creeping Juniper)—1½ ft. Low growing, prostrate form of the Savin Juniper, suitable for edging or for covering terraces.

Each		Each	
15 in. spread....	\$2.25	2 ft. spread....	\$3.50
1½ ft. spread....	3.00	2½ ft. spread....	4.90

—*horizontalis douglasi* (Waukegan Juniper)—2 ft. A deservedly popular prostrate variety having rich glaucous foliage.

Each		Each	
15 in. spread....	\$2.75	2 ft. spread....	\$4.50
1½ ft. spread....	3.50	2½ ft. spread....	5.75

—*sabina* (Savin Juniper)—6 ft. Low, spreading; branches semi-erect; beautiful deep green; grows to the height of three or four feet; fine for massing and should be grown natural without pruning.

Each		Each	
15 in. spread....	\$2.75	2 ft. spread....	\$4.75
1½ ft. spread....	3.50	2½ ft. spread....	5.75
3 ft.....	6.90		

—*sabina tamariscifolia* (Tamarix Savin)—1½ ft. Low, spreading, with delicate bluish-green foliage. For rockeries and foregrounds.

Each		Each	
15 in. spread....	\$3.90	1½ ft. spread....	\$4.90

—*scopulorum* (Colorado Juniper)—25 ft. A compact, symmetrical, narrow, pyramidal tree with foliage in various shades of green and blue. Inner foliage does not turn brown but remains a good healthy color. Similar but superior to the common Redcedar.

Each		Each	
2½ ft.....	\$4.90	3 ft.....	\$6.25
4 ft.....	8.25		

—*virginiana* (Redcedar)—25 ft. Medium size tree, variable in color and habit; bright green in Summer becoming bronzy green in Winter. Thrives in sun or semi-shade.

Each		Each	
2 ft.....	\$3.25	3 ft.....	\$5.25
4 ft.....	7.50		

—*virginiana cannarti* (Cannart Redcedar)—15 ft. Pyramidal, compact evergreen of handsome dark green color. A great improvement over the common Redcedar.

Each		Each	
1½ ft.....	\$4.75	2½ ft.....	\$6.75
2 ft.....	5.50	3 ft.....	8.50

—*virginiana elegantissima* (Goldtip Redcedar)—15 ft. A broad bushy tree having pendulous green foliage tipped with rich, creamy gold. A rich, entrancing novelty.

Each		Each	
1½ ft.....	\$4.75	2 ft.....	\$5.75

—*virginiana glauca* (Virginia Blue Cedar)—20 ft. Pyramidal growth; bright blue color almost as showy as the Blue Spruce.

Each		Each	
2 ft.....	\$5.00	3 ft.....	\$7.25
2½ ft.....	6.25	4 ft.....	10.00
5 ft.....	11.50		

—*virginiana kosteri* (Koster Redcedar)—4 ft. A dwarf plant of spreading habit and with glaucous-green foliage. If you want something unusual and different, try one of these. Distinctively beautiful, hardy and satisfactory.

Each		Each	
2 ft. spread....	\$4.75	2½ ft. spread....	\$6.75
3 ft. spread.....	8.75		

—*virginiana schottii* (Schott Redcedar)—15 ft. Distinguished from "Juniperus virginiana cannarti" only by its bright yellowish green foliage. One of the scarce grafted varieties.

Each	
1½ ft.	\$4.75



Juniperus Scopulorum

PICEA (Spruce)

Probably the best known of the evergreen family. Widely planted as specimens and in groups. They mature rapidly and are almost universally reliable. Many hues of blue and green may be found among the Spruces. Due to the stiff horizontal branches of the upright growing sorts, they catch and hold the snow, producing beautiful Winter landscapes.

PICEA canadensis albertiana (Black Hills Spruce)—50 ft. One of the most dwarf and compact species of the Spruces. Very symmetrical in outline, conical in shape, with bluish-green foliage. Superior to "White Spruce" of which it is a variety.

Each		Each	
1½ ft.	\$1.50	2½ ft.	\$3.75
2 ft.	2.75	3 ft.	5.75

—engelmanni (Engelmann Spruce)—75 ft. A tree with slender spreading branches arranged in close whorls and having steel-blue foliage. Similar to Colorado Spruce.

Each		Each	
1½ ft.	\$2.75	2 ft.	\$3.50

—excelsa (Norway Spruce)—80 ft. Most common Spruce seen; largely used for Christmas trees; a large pyramidal tree suitable for screens or windbreaks.

Each		Each	
1½ ft.	\$1.60	4 ft.	\$ 5.50
2 ft.	2.25	5 ft.	7.75
2½ ft.	3.00	6 ft.	10.75
3 ft.	3.75	7 ft.	13.75
8 ft.			17.75
6 ft. extra bushy specimens.			15.00
7 ft. extra bushy specimens.			20.00
8 ft. extra bushy specimens.			25.00

Specimens 10 to 25 ft. priced on application.

—excelsa pygmaea (Pigmy Norway Spruce)—10 ft. A very dwarf compact form of the Norway Spruce. Especially valuable for the "Rock Garden."

Each	
12 in.	\$5.90



Picea (Spruce)

—pungens (Green Colorado Spruce)—60 ft. Branches horizontal in whorls; foliage bright green, or bluish green; good color Summer and Winter.

Each		Each	
1½ ft.	\$ 2.50	4 ft.	\$ 8.90
2 ft.	3.50	5 ft.	10.90
3 ft.	6.90	10 ft.	57.50
12 ft.			77.50

—pungens glauca (Blue Colorado Spruce)—60 ft. Now that Koster Blue Spruce are so scarce one may approach the same effect by using the Blue Colorado, which often produce foliage almost as blue as the Koster.

Each		Each	
1 ft.	\$ 3.90	3 ft.	\$14.75
1½ ft.	5.90	3½ ft.	17.50
2 ft.	8.85	10 ft.	70.00
2½ ft.	11.75	12 ft.	95.00

—pungens glauca pendula (Weeping Blue Spruce)—50 ft. A tree having pendulous branches and glaucous green foliage. An odd type; something different for the fancier.

Each		Each	
1½ ft.	\$ 9.50	2½ ft.	\$14.50
2 ft.	11.75	3 ft.	18.75
3½ ft.			21.75

—pungens kosteri (Koster Blue Spruce)—60 ft. The bluest of Blue Spruce; the most conspicuous of all evergreens, always commands attention; very scarce.

Each		Each	
15 in.	\$ 8.50	2½ ft.	\$17.75
1½ ft.	10.90	3 ft.	22.50
2 ft.	14.50	7 ft.	65.00
8 ft.			80.00

—pungens moerheimi (Moerheim Blue Spruce)—50 ft. A very beautiful form of the Blue Spruce with needles, longer than the type. Generally conceded to be superior to the far famed "Koster's Spruce."

Each		Each	
15 in.	\$ 8.50	1½ ft.	\$10.90

PINUS (Pine)

There is probably no other family of the evergreens that will produce such a variety of character as the Pines. They endure a wide range of climatic and soil conditions. This group includes varieties from the dwarf-spreading sorts to the fast tall growing forms. They are particularly adapted for screens and windbreaks. We have some fine specimens from 9 to 12 feet high in several of the varieties.

PINUS banksiana (Jack Pine)—60 ft. A very hardy variety of irregular habit and with light green foliage. Artists love this beautifully awkward shaped Pine.

Each	
7 ft.	\$17.75

—densiflora (Japanese Red Pine)—40 ft. A fast but dense growing sort with bright light green foliage.

Each		Each	
2 ft.	\$2.90	4 ft.	\$6.50
3 ft.	4.90	5 ft.	7.90
6 ft.			10.50

—montana mughus (Mugho Pine)—3 ft. Rarely grows over four to five feet high, and with twice this spread; compact; foliage heavy, dark green.

Each		Each	
12 in. spread.	\$2.25	1½ ft. spread.	\$4.50
15 in. spread.	2.90	2 ft. spread.	5.90
2½ ft. spread.			7.75

—nigra (Austrian Pine)—60 ft. Large spreading tree of rapid growth with long, whitish Winter buds; long dark green needles, in pairs.

Each		Each	
1½ ft.	\$2.75	3 ft.	\$ 7.75
2 ft.	3.85	4 ft.	11.90
2½ ft.	5.75	5 ft.	14.75

PINUS—Continued

—ponderosa (Western Yellow Pine)—70 ft. A rugged, picturesque variety with very long deep green needles curiously twisted and curled.

Each		Each	
1½ ft.....	\$2.50	2 ft.....	\$3.25

—resinosa (Red Pine)—60 ft. A very vigorous variety with stiff, dark-green needles. Extensively used as Specimens by the Professional Landscape Architect.

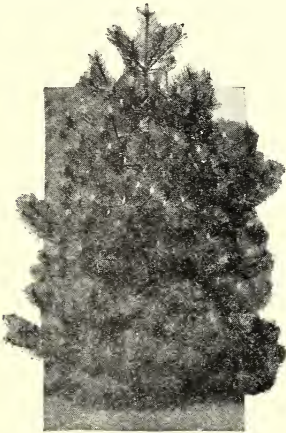
Each		Each	
8 ft.....			\$25.50

—sinensis (Chinese Pine)—50 ft. A medium sized tree, erect in habit and with beautiful pleasing dark green foliage. Recently introduced by E. H. Wilson to the Arnold Arboretum. We feel confident, that, in the future, this will prove to be one of our most beautiful and valuable Pines.

Each		Each	
2 ft.....	\$2.75	2½ ft.....	\$3.25
3 ft.....			4.90

—strobus (White Pine)—80 ft. Valuable native timber tree; foliage light green, in groups of five; bark smooth. Our White Pines are exceptionally beautiful; dense and heavy and recently transplanted.

Each		Each	
3 ft.....	\$6.75	4 ft.....	\$ 7.90
5 ft.....			10.50
6 ft. specimen.....			12.90
7 ft. specimen.....			16.75
8 ft. specimen.....			20.00
10 ft. specimen.....			30.00
12 ft. specimen.....			45.00



Pinus Densiflora

—sylvestris (Scotch Pine)—70 ft. Of rapid growth with strong branches and short, stiff bluish-green foliage. Makes a large round-headed tree and is satisfactory in sandy, dry soil or exposed locations. May be used effectively for windbreaks, tall screens, and for timber as well as for specimen or mass planting.

Each		Each	
2 ft.....	\$ 2.25	4 ft.....	\$ 5.50
2½ ft.....	2.75	5 ft.....	7.75
3 ft.....	3.50	6 ft.....	11.25
7 ft.....			15.00

—sylvestris compacta (Compact Scotch Pine)—50 ft. A most beautiful, compact, slow growing type; scarce and hard to procure. Seed from which we grow this variety is extremely carefully selected from only the choicest specimens. Very superior to the common Scotch Pine.

Each		Each	
2 ft.....	\$3.25	3 ft.....	\$5.25
2½ ft.....	4.25	4 ft.....	6.75

From cuttings in pots, our fancy evergreens are transplanted to the field where they receive frequent cultivation which stimulates healthy growth and produces a strong fibrous root system.



Pinus Mughus

PSEUDOTSUGA

PSEUDOTSUGA douglasii (Douglas-fir)—70 ft. A splendid type of evergreen for specimen plantings. Possesses character and charm through its shapeliness and blue-green foliage. Grows rapidly and not so particular as to soil conditions.

Each		Each	
1½ ft.....	\$2.75	2½ ft.....	\$4.90
2 ft.....	3.25	3 ft.....	5.75
4 ft.....			8.50

—douglasii glauca (Blue Douglas Fir)—70 ft. A most beautiful grafted type discovered recently by our Mr. D. B. Cole, and now to be had for the first time in small quantities. Needles are longer than the type, and of an elegant soft blue color. Rich, compact appearance.

Each		Each	
2 ft.....	\$13.75	2½ ft.....	\$15.75
3 ft.....			17.75

RETINOSPORA (*Cypress*)

The Retinospora are all suitable for group or foundation planting and may be trimmed into any desired form.

This group is especially interesting due to the many shapes and shades of green. It includes tall growing sorts as well as plants of a dwarf nature. They are particularly adapted for terrace borders, hedges, and window boxes, or for grouping about foundations. The growth can be controlled by occasional shearing which makes them more compact and quite suitable for house foundations. Should be planted where they will get plenty of light.

RETINOSPORA filifera (Thread-branched Japanese Cypress)—12 ft. Spreading, with dark green foliage and long thread-like drooping branches.

Each		Each	
1½ ft.....	\$2.90	2½ ft.....	\$5.50
2 ft.....	3.90	3 ft.....	6.75
4 ft.....			9.50

—filifera aurea (Golden Thread-branched Japanese Cypress)—2 ft. Similar to the above, but more dwarf and with golden foliage.

Each		Each	
12 in.....	\$3.90	15 in.....	\$4.75
1½ ft.....			5.90

—obtusata nana (Dwarf Hinoki Cypress)—3 ft. Of dense compact habit and with rich dark foliage. A peculiarly old, Japanese variety, especially adaptable to the "Rock Garden." You will know the value of this extremely slow growing aristocrat when you realize that the plants we offer here are twelve years old.

Each		Each	
15 in.....			\$5.90

RETINOSPORA—Continued

—*pisifera* (Pea-fruited Japanese Cypress)—25 ft. A very popular evergreen, being of bushy pyramidal outline with light green feathery foliage.

	Each		Each
2 ft.....	\$2.90	5 ft.....	\$ 7.90
2½ ft.....	3.50	6 ft.....	11.00
3 ft.....	4.90	7 ft.....	13.50
4 ft.....	6.50	8 ft.....	16.75
10 ft.....			38.00

—*pisifera aurea* (Golden Pea-fruited Japanese Cypress)—25 ft. Upright growth with beautiful fern-like, flat branches. The tips of the branches are marked with varying shades of yellow.

Sizes and prices same as “*pisifera*” which see.
—*plumosa* (Plume-like Cypress)—20 ft. Naturally pyramidal and dense in growth; foliage plume-like and of an attractive bright green color.

	Each		Each
1½ ft.....	\$2.25	3 ft.....	\$ 5.00
2 ft.....	2.75	4 ft.....	6.50
2½ ft.....	3.50	5 ft.....	9.50
2 ft. high by 3 ft. spread, specimens....			7.90
3 ft. high by 3 ft. spread, specimens....			10.50
4 ft. high by 3 ft. spread, specimens....			17.50

—*plumosa argentea* (Silvertip Cypress)—18 ft. A variety of our well-known “Plume Cypress” having silver tipped branchlets. Very odd and attractive.

	Each		Each
2 ft.....	\$2.75	3 ft.....	\$5.25
2½ ft.....	4.25	4 ft.....	6.50

—*plumosa aurea* (Goldenplume Cypress)—18 ft. Same as “*plumosa*” except that it has a decided tinge of yellow through the year, but brightest in early Summer when breaking into new growth. Sizes and prices same as “*plumosa*” which see.

—*plumosa compacta aurea* (Dwarf Goldenplume Cypress)—4 ft. A very dwarf, compact variety with bright yellow foliage. As a “Rock Garden” plant, too much cannot be said for this variety.

	Each		Each
12 in.....	\$2.90	15 in.....	\$3.75
1¼ ft.....			4.75



Retinospora Pisifera

—*squarrosa* (Moss Retinospora)—18 ft. Foliage soft, silvery green, very dense; not quite so hardy as the other sorts, but entirely distinct in color.

	Each		Each
15 in.....	\$2.10	2½ ft.....	\$ 3.90
1½ ft.....	2.75	3 ft.....	5.50
2 ft.....	3.25	4 ft.....	7.50
5 ft.....			10.50

TAXUS (Yew)

A large group comprising some of the best ornamental evergreens, especially the Japanese varieties. Important features of these plants are the richness of foliage throughout the entire year and the slow growth, making them valuable for refined plantings. All varieties do equally well in sun or shade.

TAXUS *baccata repandens* (Spreading English Yew)—2 ft. Low, spreading growth with dark, glossy green foliage, making it effective in the foreground of mixed evergreens.

	Each		Each
12 in. spread....	\$2.75	1½ ft. spread...	\$5.50
15 in. spread....	3.75	2 ft. spread....	7.90

—*canadensis* (Canada Yew)—2½ ft. A prostrate bushy form with light green foliage and small, bright red berries.

	Each		Each
12 in. spread....	\$2.25	15 in. spread....	\$3.25
1½ ft. spread....			4.50

—*cuspidata* (Japanese Yew)—6 ft. Close upright, semi-spreading and compact. Foliage dark green; fruit bright scarlet. A splendid evergreen for partial shade.

	Each		Each
12 in. spread....	\$2.75	1½ ft. spread...	\$5.50
15 in. spread....	3.90	2 ft. spread....	7.50

—*cuspidata capitata* (Upright Japanese Yew)—8 ft. This variety has a distinct central leader, producing a symmetrical upright specimen with glossy deep green foliage. For tall evergreens in the shade they are unequalled.

	Each		Each
1½ ft.....	\$5.90	2 ft.....	\$8.25

—*cuspidata nana* (Dwarf Japanese Yew)—4 ft. A most beautiful dwarf evergreen; bushy and compact with lustrous dark green foliage. An evergreen aristocrat.

	Each		Each
9 in.....	\$2.50	15 in.....	\$5.50
12 in.....	3.90	1½ ft.....	6.90
2 ft.....			9.75

Be sure and get a plentiful supply of the “Small Sized Nursery Stock” listed on Page 33. We guarantee you will be more than pleased with the value you will receive for a small outlay in this material.

THUJA (Arborvitae)

These are all adapted to group arrangement in the yard or about buildings and comprise dwarfs, semi-dwarfs and tall sorts, ranging at maturity from three to twenty feet tall. Do not plant Arborvitae in dense shade. They require light to do well.

THUJA *occidentalis* (American Arborvitae; White Cedar)—25 ft. The largest growing of the Thujas, suitable for hedging or windbreaks. As a hedge it will stand trimming for years without showing any ill effects; foliage light green, browning up some over Winter.

	Each		Each
1½ ft.....	\$1.60	4 ft.....	\$ 5.50
2 ft.....	2.25	5 ft.....	7.50
2½ ft.....	2.75	6 ft.....	9.75
3 ft.....	3.50	7 ft.....	15.75

—*occidentalis caucasica* (Caucasian Arborvitae)—5 ft. A slow growing dwarf variety of spherical habit; rather stiff upright branches.

	Each		Each
12 in.....	\$2.90	2 ft.....	\$4.75
1½ ft.....	3.90	2½ ft.....	6.50

*Taxus Cuspidata***THUJA—Continued**

—*occidentalis columbia* (Columbia Arborvitae)—35 ft. A strong growing pyramidal variety with rich green foliage, variegated creamy white at ends of branchlets. Should be planted in a somewhat sheltered position.

Each		Each	
2 ft.....	\$3.50	3 ft.....	\$ 6.50
2½ ft.....	4.90	4 ft.....	8.50
5 ft.....			11.50

—*occidentalis compacta* (Parsons Arborvitae)—3 ft. Very dwarf, oval-shape, dense and compact without shearing; dark green foliage.

Each		Each	
12 in.....	\$1.50	18 in.....	\$2.50
15 in.....	1.95	2 ft.....	3.90

—*occidentalis douglasii aurea* (Douglas Golden Arborvitae)—12 ft. A broad, bushy, pyramidal type of a fresh golden-green color. A really desirable evergreen.

Each		Each	
1½ ft.....	\$2.75	2½ ft.....	\$4.50
2 ft.....	3.25	3 ft.....	5.75
4 ft.....			7.90

—*occidentalis elegantissima* (Yellow Column Arborvitae)—12 ft. Of broad, pyramidal growth and a fresh green color. Plants full and compact. Foliage tipped golden in Spring.

Each		Each	
1½ ft.....	\$2.50	3 ft.....	\$ 5.25
2 ft.....	3.25	4 ft.....	7.50
2½ ft.....	3.90	5 ft.....	11.25

—*occidentalis ellwangeriana* (Tom Thumb Arborvitae)—5 ft. Broadly pyramidal with dense, soft green foliage. Semi-dwarf.

Each		Each	
12 in.....	\$1.50	2 ft.....	\$2.75
1½ ft.....	2.25	2½ ft.....	3.90
3 ft.....			4.90

—*occidentalis globosa* (Globe Arborvitae)—3 ft. Very dwarf, making a perfect globe; bright green.

Each		Each	
12 in.....	\$1.50	21 in.....	\$3.25
15 in.....	1.90	2 ft.....	3.90
1½ ft.....	2.25	2½ ft.....	6.25
3 ft.....			7.90

—*occidentalis hoveyi* (Hovey Arborvitae)—4 ft. Dwarf globe-shape with remarkable broad, flat, fan-shape branches.

Each		Each	
12 in.....	\$1.50	21 in.....	\$3.00
15 in.....	1.90	2 ft.....	3.75
1½ ft.....	2.25	2½ ft.....	5.25
3 ft.....			7.25

—*occidentalis lutea* (Golden Arborvitae)—12 ft. Pyramidal arborvitae with golden foliage, more distinct in early Summer.

Each		Each	
1½ ft.....	\$2.50	3 ft.....	\$ 6.25
2 ft.....	3.25	4 ft.....	8.25
2½ ft.....	4.50	5 ft.....	11.50

—*occidentalis plicata* (Giant Arborvitae)—15 ft. Evergreen of pyramidal shape and spiral-like foliage.

Each		Each	
3 ft.....	\$6.50	4 ft.....	\$ 8.90
5 ft.....			12.75

—*occidentalis pyramidalis* (Pyramid Arborvitae)—25 ft. Shape columnar, similar to Irish Juniper; color a pleasing green, holding its color well during the season. Very popular for an accent plant in foundation plantings.

Each		Each	
1½ ft.....	\$2.00	3 ft.....	\$ 4.75
2 ft.....	2.50	4 ft.....	7.75
2½ ft.....	3.50	5 ft.....	10.90

—*occidentalis reidi* (Reid Arborvitae)—5 ft. Broad and bushy. A densely branched conical tree adapted for many purposes about the lawn and foundation.

Each		Each	
12 in.....	\$2.25	2 ft.....	\$4.75
1½ ft.....	3.50	2½ ft.....	6.50

—*occidentalis rosenthalii* (Rosenthal Arborvitae)—10 ft. Of very compact, pyramidal habit. Darkest green foliage.

Each		Each	
2 ft.....			\$4.50

—*occidentalis umbraculifera* (Umbrella Arborvitae)—4 ft. A low, bushy type, narrow at the base, with a wide cushion shaped head. Fine, bright green foliage. The only Arborvitae that comes through the Winter with as good a color as that which it had in the early Fall. Truly an Aristocrat among globe-type evergreens.

Each		Each	
12 in.....	\$2.50	2 ft.....	\$4.75
1½ ft.....	3.75	2½ ft.....	6.50

—*occidentalis vervaeneana* (Vervaene Arborvitae)—10 ft. An upright broad pyramidal with fine deep green cut foliage.

Each		Each	
1½ ft.....	\$2.25	3 ft.....	\$ 5.50
2 ft.....	2.90	4 ft.....	7.90
2½ ft.....	3.90	5 ft.....	10.75

*T. Occ. Ellwangeriana**T. Occ. Wareana*

After fifty (50) years of work and study is it any wonder that we feel we have learned many fundamentals regarding the proper growing and handling of Living Plants?



Tsuga Caroliniana

THUJA—Continued

—*occidentalis vervaeneana aurea* (Golden Vervaene Arborvitae)—10 ft. Similar to the above but the foliage is flecked with yellow. Sizes and prices same as “vervaeneana” which see.

—*occidentalis wareana* (Siberian Arborvitae)—12 ft. One of the most hardy varieties of the Arborvitae. Foliage dark green and very dense. More broad at the base than most upright varieties. Valuable for screens and hedges.

Each		Each	
1½ ft.	\$1.90	2½ ft.	\$4.00
2 ft.	3.00	3 ft.	5.75

—*occidentalis wareana lutescens* (Golden Siberian Arborvitae)—12 ft. Very similar to the above in habit, but edge of leaves are tinted golden.

Each		Each	
1½ ft.	\$1.90	2½ ft.	\$3.90
2 ft.	2.75	3 ft.	5.75

Large quantities for hedge purposes at special prices.

—*orientalis* (Oriental Arborvitae)—20 ft. A tree of very columnar habit. Best adapted for beds and borders, as the light green foliage offers a pleasing contrast, with darker evergreens. A rapid grower.

Each		Each	
2 ft.	\$2.25	3 ft.	\$4.90
2½ ft.	3.25	4 ft.	6.75
5 ft.			8.75

—*orientalis aurea* (Golden Oriental Arborvitae)—8 ft. Of compact, symmetrical, columnar habit. Foliage of an intense golden color, turning to a delightful bronze and old-gold combination in the winter. If you want an exquisite golden evergreen that commands instant respect and admiration we have it for you in this Oriental plant.

Each		Each	
1½ ft.	\$3.25	2½ ft.	\$4.90
2 ft.	3.90	3 ft.	6.50
4 ft.			9.75

—*orientalis aurea nana* (Berkmans Golden Arborvitae)—3 ft. A very beautiful dwarf form with golden foliage changing to bronze in Winter.

Each		Each	
12 in.	\$2.25	1½ ft.	\$3.90
15 in.	3.10	2 ft.	5.90

TSUGA (Hemlock)

—*TSUGA canadensis* (Hemlock Spruce)—75 ft. The well-known and widely disseminated timber tree; branches slender, foliage fine, color deep green; while naturally a large tree, may be kept dwarf for a good many years by trimming. Very beautiful for hedges and screens. Although the Hemlock does well in the sun, it is one of the few varieties that will thrive in the shade. Stands northern exposure well.

Each		Each	
1½ ft.	\$2.25	3 ft.	\$ 6.75
2 ft.	2.90	4 ft.	10.50
2½ ft.	4.00	5 ft.	13.90

—*caroliniana* (Carolina Hemlock)—50 ft. More compact and of slower growth than our native Hemlock and considered by the Arnold Arboretum to be an “Aristocrat” of the highest standing.

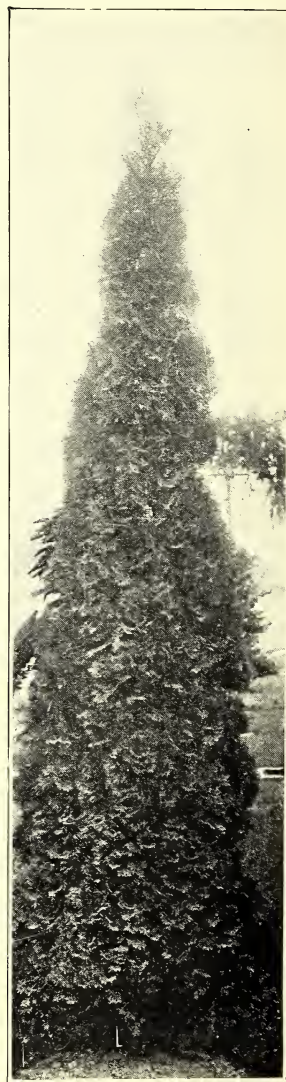
Each		Each	
1½ ft.	\$3.90	2½ ft.	\$7.25
2 ft.	5.50	3 ft.	8.75



Thuja Orientalis Aurea



Thuja Occ. Hoveyi



Thuja Occ. Pyramidalis

Remember — Practically all Evergreens can be kept to half their natural matured height, and less by shearing. This practice will also thicken the foliage, strengthen the branches, and greatly add to their beauty.



Cole's Baby Evergreens

For those who desire to plant evergreens in small sizes and enjoy watching them grow, at the same time effecting a considerable saving, we list below a number of the more popular varieties that have extra strong roots.

Please don't confuse our offerings with the "seedlings" oftentimes sold. These latter are safe only under irrigation, and are a nurseryman's proposition. Our listings here are all transplanted stock and are safe for field culture. See pages 24 to 30 for full descriptions.

Start a Little Nursery of Your Own for Pleasure and Profit.
(Each T. indicates one transplanting)

Variety		Size	Per 2	Per 5	Per 25
No. 1.	Thuja occidentalis (American Arborvitae)	T. 8 to 12 in.	\$0.60	\$1.25	\$5.00
No. 2.	Pinus nigra (Austrian Pine)	T.T. 8 to 12 in.	.60	1.25	5.00
No. 3.	Picea excelsa (Norway Spruce)	T.T. 10 to 15 in.	.60	1.25	5.00
(Large quantities of various sizes for Christmas Tree Planting at special prices.)					
No. 4.	Juniperus scopulorum (Colorado Silver Juniper)	T.T. 12 to 18 in.	1.25	2.60	11.25
No. 5.	Pseudotsuga douglasii (Douglas Fir)	T.T. 8 to 12 in.	.70	1.50	6.25
No. 6.	Pinus mughus (Dwarf Mountain Pine)	T.T. 6 to 9 in. spread	.65	1.35	5.50
No. 7.	Juniperus chi. pfitzeriana (Spreading Blue Juniper)	T. 6 to 9 in. from pots	.95	2.00	8.75
No. 8.	Thuja occ. pyramidalis (Pyramidal Arborvitae)	T. 6 to 9 in. from pots	.70	1.50	6.25
No. 9.	Juniperus horizontalis (Trailing Juniper)	T. 8 to 12 in. from pots	.70	1.50	6.25
No. 10.	Juniperus hibernica (Irish Juniper)	T. 6 to 9 in. from pots	.65	1.35	5.50
No. 11.	Retinospora plumosa aurea (Goldenplume Cypress)	T. 6 to 9 in. from pots	.70	1.50	6.25
No. 12.	Thuja occ. globosa (Globe Arborvitae)	T. 4 to 8 in. from pots	.70	1.50	6.25
Special Offer E7— 2 each of above, 24 husky little plants for only					\$ 7.60
Special Offer E8— 5 each of above, 60 husky little plants for only					15.50
Special Offer E9—10 each of above, 120 husky little plants for only					27.50

Write for Special Quantity Prices for naturalizing.

Plant eighteen inches apart in well prepared garden soil, making rows three or three and one-half feet apart. With proper cultivation, plenty of water and sunshine, these sturdy little evergreens will soon develop into specimens of rare beauty and grace worth many times their present value.





Rhododendron Planting

Evergreen Shrubs

This class of plants are perhaps better known as "Broad-leaved Evergreens," as compared to the needle-like foliage of the conifers.

Some of the most desirable material for landscape planting is found in this group. Because of the informal leafy mass effect that remains colorful throughout the entire year, they aid greatly to brighten the otherwise bare and dead appearance which deciduous shrubs present during the Winter. Then, too, the greater majority of these plants produce abundant highly colored floescence in the Spring. Another very valuable characteristic of this group is their fondness for shady places, such as shady corners about the house or near and under trees.

A few measures of precaution should be noted, however. They do not like limestone soils but thrive well in woods earth or soil composed chiefly of decomposed vegetable matter. Do not expose the roots to direct rays of the sun, as they lie very close to the surface.

ARCTOSTAPHYLOS uva-ursi (Bearberry)—1 ft

One of our very best ground cover plants, thriving in most any soil or condition. Forms a dense low mat of dark green foliage; especially adapted for covering banks or for rockeries. Pink bell-shaped flowers from April to July, followed by scarlet berries.

Each 5

8 inches spread from 3 in. pots....\$0.90 \$4.00

BUXUS sempervirens arborescens (Truettree Box)

6 ft. One of the hardiest and thriftiest growing varieties that can be pruned formal for edgings, pyramids, etc., or can be allowed to grow into natural, graceful, loose growing pyramidal specimens.

Each 5 25

9 in. B. & B.....\$1.25 \$5.50 \$25.00

12 in. B. & B..... 1.75 7.50 35.00

DAPHNE ceaeorum (Garland Flower)—1½ ft.

A most beautiful dwarf shrub abundantly covered with deliciously fragrant pink flowers in April and May and handsome waxy foliage.

Only pot grown plants are sure of successful transplanting.

Each

9 in. spread, bushy, from large pots.....\$2.00

12 in. spread, bushy, from large pots..... 2.75

EUONYMUS (Evergreen)

Spreading or upright plants with thick, glossy evergreen leaves. Flowers are insignificant, being of a greenish white color, but are followed by truly beautiful orange-red fruits. Most varieties can be used for formal or informal (depending on shearing) edging or dwarf hedge, specimens or vines.

EUONYMUS patens (sieboldianus). (Spreading Euonymus)—5 ft. Vigorous grower with large, thick, lustrous green leaves; Red fruit.

Each 5 Each 5

12 in.....\$0.70 \$3.00 1½ ft.....\$0.90 \$4.00

2 ft. specimens..... 1.50 6.75

—radicans (Wintercreeper). Dense growing trailing vine; can be trimmed to form a low border or hedge; clings to stone or wood. Leaves are dark green with white veins; does best in partial shade.

Each 5 Each 5

12 in.....\$0.50 \$2.00 1½ ft.....\$0.75 \$3.25

2 ft. specimens..... 1.25 5.50

In locations that get little sun try some evergreen shrubs—they thrive in the shade.

EUONYMUS—Continued

EUONYMUS radicans acutus (Sharpleaf Winter-creeper). A low spreading shrub with prostrate rooting branches at the base. Will climb high if planted against a wall; leaves very acute and short.

Each	5	Each	5
12 in.	\$0.70	1½ ft.	\$0.90
2 ft. specimens	\$3.00		\$4.00

—**radicans argenteo-marginatus** (Silveredge Wintercreeper). A variegated form of *Euonymus radicans* with green and white leaves.

Each	5	Each	5
9 in.	\$0.50	12 in.	\$0.75

—**radicans carrieri** (Glossy Wintercreeper). A strong grower, making a very bushy symmetrical plant; foliage glossy light green.

Each	5	Each	5
12 in.	\$0.60	1½ ft.	\$0.80

—**radicans kensis** (Baby Wintercreeper). Has tiny evergreen leaves and a dainty trailing habit. An entrancing little plant for the "Rock Garden," or for edging.

Each	5
Bushy plants from 3 in. pots.	\$0.60

—**radicans vegetus** (Bigleaf Wintercreeper). Trailing evergreen shrub or vine with thick, fleshy stems and leaves and an abundance of red fruit with yellow pods.

Each	5	Each	5
12 in.	\$0.60	15 in.	\$0.80
1½ ft. specimens	\$2.50		\$3.50

B. & B. indicates "Roots balled and burlapped"

ILEX

ILEX glabra (Japanese Holly)—6 ft. Because this plant will thrive in partial shade and under city conditions, it is one of the most useful of the broad-leaved evergreens. Small, deep green foliage. Plant may be trimmed to formal shape.

Each	5	Each	5
12 in. B. & B.	\$2.90	15 in. B. & B.	\$3.50
1½ ft. B. & B.			4.25

—**opaca** (American Holly)—20 ft. Plant a few of these beautiful Hollies and pick fresh Christmas Holly in your own yard.

Each	5	Each	5
1½ ft. B. & B.	\$4.75	2½ ft. B. & B.	\$7.25
2 ft. B. & B.	6.25	3 ft. B. & B.	9.50

KALMIA

KALMIA angustifolia (Lambkill)—5 ft. A very attractive little shrub with small, light green leaves, and pretty little rose-colored flowers. Fragrant.

Each	5	Each	5
1½ ft. B. & B.	\$3.25	2 ft. B. & B.	\$4.50

—**latifolia** (Mountain-laurel)—7 ft. Next to *Rhododendron* the *Kalmia* is the most popular evergreen shrub; thick, shiny foliage and clusters of white disc-shape flowers slightly tinged with pink; blooms in June. Plant in partial shade. Furnished with ball of earth.

Each	5	Each	5
12 in. B. & B.	\$2.25	2 ft. B. & B.	\$3.75
1½ ft. B. & B.	2.90	3 ft. B. & B.	5.50

LEIOPHYLLUM

LEIOPHYLLUM buxifolium (Sandmyrtle)—2 ft. A native of the high mountains of North Carolina with beautiful shiny evergreen leaves. Thrives best in a peaty soil. Flowers white, borne in clusters.

Each	5
Bushy plants B. & B.	\$1.90

LEUCOTHOE

LEUCOTHOE catesbaei—4 ft. Valuable for planting in shady places, as a margin for drives or walks or to edge *Rhododendron* or *Kalmia* beds; branches graceful, drooping; racemes of white bell-shaped flowers.

Each	5	Each	5
12 in.	\$1.50	2 ft.	\$3.25
1½ ft.	2.25	3 ft.	4.50

MAHONIA

MAHONIA aquifolium (Oregon Hollygrape)—5 ft. Bushy shrub with fresh green, compound leaves, assuming bronze and purple color in the Fall and Winter; clusters of small bright yellow flowers in May, followed by bluish purple berries.

Each	5	Each	5
12 in.	\$1.25	2 ft.	\$2.50

1½ ft.	1.90	2½ ft.	3.25
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3 ft.			4.75
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Balled and burlapped if wanted, for 75c each additional.

PACHYSANDRA

PACHYSANDRA terminalis (Japanese Spurge)—

10 in. One of the most valuable evergreen ground covers for dense shade or to plant under other shrubs, *Rhododendrons* or trees; low trailing habit with glossy, green leaves; greenish white flowers in May or June.

5	25	100
2 years.	\$1.10	\$4.50
		\$16.00

PIERIS

PIERIS floribunda (Andromeda)—3 ft. Low, compact, evergreen, shiny green leaves and Lily-of-the-valley-like flowers in April or May. Plant in shady place.

Each	Each
12 in. B. & B.	\$2.90
15 in. B. & B.	\$3.75

RHODODENDRON

Rhododendrons are the most handsome of all broad-leaved evergreen plants; foliage is large and leathery; immense, broad panicles of flowers in early Summer. The location and preparation of the *Rhododendron* bed is most important. Select a partially shaded location and preferably one where the plants will be protected from severe winds by buildings or evergreens; plant in at least eighteen inches of leafmold or decayed sod and keep mulched both Summer and Winter with grass clippings, leaves, sawdust or well-rotted manure. Do not dig about the plants as they are surface rooting and digging will destroy the feeding roots; water freely.

RHODODENDRON carolinanum—4 ft. Dwarf spreading variety with small foliage slightly larger than the Mountain Laurel leaves; rose colored blooms in early May.

Each	Each
12 in. B. & B.	\$2.90
1½ ft. B. & B.	\$3.50

2 ft. B. & B.		4.50
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—**catawbiense**—6 ft. Compact growing bush with broad, roundish leaves; flowers lavender-pink; free flowering; early June.

Each	Each
1½ ft. B. & B.	\$3.50
2 ft. B. & B.	\$4.50

3 ft. B. & B.		5.75
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—**maximum** (Rosebay *Rhododendron*)—10 ft. The largest of all native *Rhododendrons*, with very large, heavy foliage and waxy white flowers in July.

Each	Each
1½ ft. B. & B.	\$3.00
3 ft. B. & B.	\$5.00

2 ft. B. & B.	4.00
4 ft. B. & B.	7.50

3 x 3 ft. specimens B. & B.		8.25
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3 x 4 ft. specimens B. & B.		9.50
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4 x 4 ft. specimens B. & B.		10.75
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B. & B. INDICATES

"ROOTS BALLED AND BURLAPPED."

Evergreens are bright and cheery the year 'round. The bite of Winter is eased by the warm green of their foliage.

5 rate applies to 5 or more on ONE variety.

Hardy Garden Roses

Our Roses are all strong, 2-year Northern-grown, budded plants. Much can be said in favor of budded plants. They are more vigorous, producing finer blooms, and are hardier than those grown on their own roots. If planted three or four inches below the point where budded, few, if any, wild shoots will appear. Wild shoots should always be removed at once else they will dwarf or smother out the budded portion of the plant.

Hybrid Tea and Pernetiana Roses

These are noted for their exquisite form, delicate shadings of color, delightful perfume and perpetual blooming; buds and flowers are produced at the terminal of every shoot, so it is only necessary to keep the plant growing thriftily to get bloom; not as hardy as the Hybrid Perpetual Roses, but are well worth the extra protection and care required.

Good underdrainage is quite necessary for the best results. During the blooming period they will respond well to the application of fertilizers, such as a handful or two of bonemeal every two weeks.

North of Philadelphia and through the Northern Central States most Tea varieties need Winter protection, which is best accomplished by forming a dirt mound about 6 inches high about the base of the plant and covering the bed with light manure, straw, or leaves to the depth of about 4 inches. This operation should be done after the first freeze.

Price, all varieties (except as noted)..... (5 rate applies to 5 or more of one variety)	{	2-year Extra (the finest plants obtainable)
		\$0.75 each, \$3.50 per 5
		2-year Medium (as fine as most "first-grade" Roses)
		\$0.50 each, \$2.25 per 5

Betty. Coppery rose and yellow; delightful fragrance; good Autumn bloomer.

Betty Uprichard. Sensational new Rose. Copper-red buds, opening to semi-double flowers, above average size; outer surface of petals brilliant orange-carmine; the interior a delicate salmon pink; spicy fragrance. Strong grower and persistent bloomer.

Briarcliff. An improvement over its parent, "Columbia." The buds are one-third longer, beautifully pointed; the flower $4\frac{1}{2}$ inches across and a more brilliant pink. An especially wonderful Fall bloomer.

Charles K. Douglas. Vigorous, upright grower, producing an abundance of bloom from June to October. Fine, long-pointed buds opening to large, loosely formed flowers of striking crimson-scarlet.

Columbia. Bright, lively pink, large, double and very fragrant. A strong grower and continuous bloomer.

Constance. A gorgeous yellow rose; not quite as hardy as we would like, but well worth the extra care. Requires heavy Winter protection. Buds orange, streaked crimson.

Crimson Queen. A beautiful new variety that bids to surpass Sensation with its very deep, velvety red blooms. 2-year Extra, \$1.25 each; Medium, 75c each.

Dame Edith Helen. (New.) A sensation among pink Roses. Gloriously perfect in shape, very prolific bloomer, strong grower and hardy. Color an indescribable glowing pink. Many nurseries are charging an extra price for this variety.

Double White Killarney. An improved White Killarney. Very hardy.



Cole's trucks moving 40 to 50 foot trees (average weight 7000 pounds each) to the States. Over 500 Mammoth Truck Loads of trees were delivered.

HYBRID TEA ROSES—Continued

Duchess of Wellington. By some considered the best yellow Hybrid Tea Rose: flower large and full, well formed, long in bud, saffron yellow, stained with crimson.

Earl Haig. Round buds opening to a large and very double flower with high-built center. Very fragrant, free blooming and a pleasing, clear cherry-crimson color that does not fade or show purple. All in all a grand new Rose that in type of bud and flower reminds us much of Radiance.

Edel. A most wonderful new pearly white Rose. Very large and double; always in bloom.

Eldorado. A true, clear yellow; fully double, and of good form; slightly fragrant. We rate this above the famed *Souvenir de Claudius Pernet*.

Elvira Aramayo. Long, pointed buds opening to large, cactus-shaped flowers of a flaming orange carmine, toned with salmon and pink. A novelty that is a great acquisition to any garden. Its brilliant outstanding color is distinct from any other Rose.

Etoile de France. Large, velvety crimson blossoms; a profuse bloomer. One of the best of its color.

Etoile de Hollande. (New.) A very sturdy and floriferous Rose having gigantic flowers of a rich, velvety crimson. Unquestionably the best and most popular red H. T. Rose on the market today.

2-yr. Extra, \$1.50 each; 2-yr. Medium, \$1.00 each.

General MacArthur. Deep, velvety scarlet, strong grower and a profuse bloomer; one of the best scarlet varieties.

Golden Emblem. A beautiful, clear yellow Rose. Often the outer petals of the buds are tinted light crimson. Has become a great garden favorite.

Gruss an Teplitz. Usually classed with the Hybrid Tea Roses. It is, however, a China or Bengal Rose much hardier than any Hybrid Tea. Gruss an Teplitz is a strong, bushy bedding Rose covered with bloom from June until frost; flowers are a vivid scarlet, semi-double, produced in clusters.

Harry Kirk. Lovely pointed buds, opening to deep straw-yellow, semi-double, cupped blooms of great size. Makes a grand bouquet.

H. V. Machin. Large, scarlet-crimson buds, which remain in the lovely half-open state for several days. The open rose is fully double, of perfect shape and much brighter than the bud.

John C. Mensing. An excellent variety with long buds, followed by very fragrant perfect flowers of a pleasing, deep rose-pink shade.

Jonkheer J. L. Mock. Large carmine buds opening to enormous blooms of deep carmine pink reflecting silvery rose. Of strong growth and great freedom of bloom.

Kaiserin Auguste Viktoria. Creamy white, full and large.

Killarney. Very popular old sort; buds long and pointed, pale pink; more hardy than most Hybrid Teas.

Lady Alice Stanley. Deep coral-rose, the inside of petals shading to flesh-pink. The blooms are large and borne on strong, erect stems; fine for cutting.

Lady Hillingdon. Medium to large, deep apricot-yellow, beautiful in bud and flower.

Lady Inchiquin. Orange-cerise flowers, large and perfectly formed. Free and continuous bloomer. A sensational novelty. (New.)

Lady Margaret Stewart. (New.) Very strong, erect plants with immense, copper-orange buds, opening to bright golden yellow flowers of wonderful shape and color.

2-yr. Extra, \$1.50 each; 2-yr. Medium, \$1.00 each.

Laurent Carle. Large, full flowers of a brilliant, velvety crimson. One of the best red Roses.

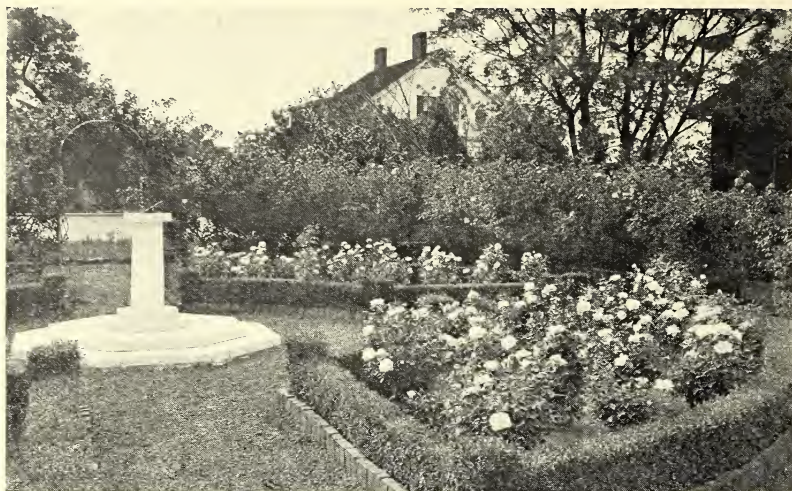
Los Angeles. Strong, vigorous bush, flowers flaming pink, toned with coral and orange-yellow at base of petal; exquisite fragrance. Very popular.

Louise Catherine Breslau. Coral-red buds opening to large, very double, coppery-red and orange flowers. Very striking, glossy, leathery foliage.

When vigorous growth starts, Roses should be fertilized by stirring a little bone meal into the surface soil.



Sensational Forest Hills Development on the old Rockefeller Estate in Cleveland. Planted and planted here in only one month's time.



Formal Rose Garden with Privet Borders

HYBRID TEA ROSES—Continued

Lulu. Especially beautiful and dainty in the bud, which is of exceptional length and delicate, narrow form. Color orange-red and copper. The open flower is semi-double, giving a deep salmon-pink effect.

2-yr. Extra, \$1.25 each; Medium, 75c each.

Mme. Butterfly. Literally alive with numerous blooms harmoniously colored pink, apricot, and gold. Keeps well as a cut flower. Fragrant and of good form.

Mme. Caroline Testout. Broad petals of satiny rose make up this large, full flower. Fragrant and floriferous, vigorous grower and hardy.

Mme. Edouard Herriot. The Daily Mail Rose. Coral-red buds; medium-sized flower, coral-red shading to yellow and rose. A profuse bloomer.

Mme. Jules Bouche. Flowers very large, white with primrose centers, soft, satiny texture. A stronger grower and more prolific bloomer than most white varieties. Often spoken of as the best white variety.

Maman Cochet. Clear, soft pink.

Miss Amelia Gude. A beautiful, new deep yellow rose, shading to cream at the center; very fragrant; beautifully pointed buds.

Miss Lolita Armour. A prize-winning Rose, capturing first place at the Paris Rose exhibition in 1921—perhaps the highest Rose honor in the world. Has well-shaped buds developing into fragrant, copery, coral-pink blooms. Particularly fine in the bud.

Mrs. Aaron Ward. Buds long and shapely, opening cup-shape; color Indian yellow, shaded salmon-rose.

Mrs. Ambrose Ricardo. Mammoth full blooms of pale pink and light yellow, with faint fragrance; one of the strongest growing Hybrid Tea Roses.

Mrs. A. R. Barraclough. A New variety of rapid growth and with long, tapering buds and high-pointed blooms of light, glowing pink, tinted salmon. Extra.

2-yr. Extra, \$1.00 each; 2-yr. Medium, \$0.75 each.

Mrs. Chas. Bell. (Shell Radiance.) Soft shell-pink buds and blooms of fine globular form with shadings of salmon. The plant is strong and bushy.

Mrs. Henry Morse. Of low-branching habit and bearing profuse, large flowers of a bright pink color. Very resistant to disease.

2-yr. Extra, \$1.00 each; 2-yr. Medium, \$0.75 each.

Mrs. Erskine Pembroke Thom. A grand new Golden yellow rose, conceded to be immensely superior for garden planting to Souvenir de Claudius Pernet. Long, artistic buds that open into perfectly shaped flowers of a rich yellow. Vigorous and prolific. Generally sold at a much higher price.

Ophelia. Salmon-flesh, shaded with rose. Buds of unusual attractiveness, opening full and double; flowers stand up well on long, stiff stems. Very fragrant.

Premier. The pretty pointed buds and full, perfect blooms of rich, deep rose make this one of the most magnificent Roses of its color. Robust grower and good bloomer.

President Herbert Hoover. New. A new color combination of maroon, orange, and gold rioting in the most contrasting fashion. Long-pointed buds, rigid stems, and its continuous blooming habit make President Hoover one of the most popular Roses.

2-yr. Extra, \$2.00 each; 2-yr. Medium, \$1.50 each.

Radiance. Coppery salmon-pink; one of the leading Roses and a good Autumn bloomer. Hardy.

Rapture. Very brilliant in its vivid coloring of bright apricot, coral, rose and gold. Mme. Butterfly type.

Red Letter Day. A gorgeous bedding Rose, very similar to Teplitz, but with more brilliant scarlet-crimson flowers.

Red Reliance. Exact duplicate of Radiance, except in color, which is a light red. Hardy.

Rev. F. Page Roberts. Marvelously colored flowers of golden yellow, stained with copper and buff on the outside. One of our most popular Roses.

2-yr. Extra, \$1.50 each; 2-yr. Medium, \$1.00 each.

Sensation. A wonderful New red Rose which blooms profusely; long-pointed buds and very large, brilliant, double, velvety-red blooms when open; fine, deep green foliage.

Soleil d'Or. Very hardy; very double, full flower, 4 inches across, orange-yellow, shaded nasturtium-red; exquisite perfume; only moderately free in flowering.

Souv. de Claudius Pernet. A grand Rose. Color a beautiful, shining sunflower-yellow that does not fade. Of strong growth and healthy, glossy foliage. It is extraordinary that the first real rich yellow Rose to be originated should be blessed with such beautifully shaped buds, such immense flowers, and such gorgeous foliage.

Cole's 2-year EXTRA ROSES are the finest obtainable. Cole's 2-year MEDIUM ROSES are as fine as most "first-grade" Roses.

Souv. de Georges Pernet. Stout branching plants with brick-red buds, opening to pink flowers of gigantic size.

Talisman. New. Novelty. Brilliant orange-red buds, opening to large, fragrant, high-pointed blossoms of golden-yellow, stained with coppered and orange-rose on the inside of the petals. The most magnificently colored flower in our collection and arouses the admiration of all those who see it.

2-yr. Extra, \$1.75 each; 2-yr. Medium, \$1.25 each.

Una Wallace. A beautiful soft cherry-rose color without shading; fragrant. Profusely flowering plants with good foliage. One of the choicest of its color.

Wilhelm Kordes. Of strong, branching habit with large, double star-shaped flowers of vivid salmon, shaded with orange and yellow. A truly beautiful variety.

William F. Dreer. A beautiful flower giving the soft effect of light golden fawn and silvery shell-pink.

Wm. R. Smith. A perfect blending of rose and salmon pink. A firm, well-formed flower of good size. Exquisite in the bud.

Willowmere. Flower sure to attract special attention; buds coral-red, opening rich shrimp pink, shading to yellow at center. Always in bloom.

Polyantha

BABY RAMBLER ROSES

These valuable dwarf Roses, seldom exceeding 20 inches in height, are continual free bloomers. The flowers appear in clusters and are invaluable to the Rose Garden. Of equal hardiness with the Hybrid Teas.

Price (except as noted), 2-year Extra (the finest plants obtainable), 75c each, \$3.50 per 5; 2-year Medium (as fine as most "first-grade" Roses), 50c each, \$2.25 per 5.

Erna Teschendorff. The most popular of the Baby Ramblers; deep crimson, always in bloom.

Golden Salmon. New. Large clusters of reddish orange buds and blooms attract unlimited admiration and attention to this outstanding variety.

Ideal. Perhaps the darkest of all the Baby Ramblers, approaching garnet. Individual flowers small, but produced in large, compact clusters. Blooms throughout the season.

Joseph Guy (Lafayette). A unique bedding Rose of a striking cherry crimson color. Very large, semi-double and produced in clusters—a free bloomer. Its tall growth makes it conspicuous in the garden.

Mme. Anthony Kluis. A brilliant, crimson-scarlet variety with a distinct orange undertone. Very showy and satisfactory.

Mme. Levasseur (Baby Rambler). Flowers bright pink, borne in large clusters. Profuse.

Marechal Foch (Red Orleans). A most popular New variety. The fine, bushy plants are crowded all Summer with clusters of pretty, light-red blossoms.

Marie Pavie. Dainty white flowers with flesh-pink centers, produced abundantly.

Miss Edith Cavell. Most attractive, with immense clusters of single, brilliant scarlet blooms, overlaid with deep, velvety crimson. In flower all season.

Mrs. W. H. Cutbush. A profusion of pleasing peach-pink blooms throughout the entire Summer, on hardy, vigorous plants.

Triomphe Orleansais. Much of the shade of the Crimson Baby Rambler, but larger flowered and more sturdy.

Hybrid Rugosa and Rugosa Roses

With rich, abundant, deep green, wrinkled foliage; vigorous spreading growth; useful for group-

ing, hedge or specimens. In Autumn the plants are set with immense clusters of reddish or yellowish seed balls, very ornamental against the rich, dark foliage.

Price, 2-year Extra, 75c each, \$3.50 per 5; Medium, 50c each, \$2.25 per 5.

Belle Poitevine. Large, double pink flowers borne in clusters.

Blanc Double de Couhert. This is probably the best white Rugosa hybrid. Produces semi-double, large, white, fragrant flowers.

Conrad Ferdinand Meyer. Color clear, silvery rose, with penetrating fragrance.

F. J. Grootendorst. A grand New Rose, being a cross between Rosa Rugosa and the Crimson Baby Rambler. Makes a graceful shrub 6 ft. high, covered all Summer with trusses of bloom, similar to the Crimson Baby Rambler.

Madame Georges Bruant. True Rugosa foliage; flowers large, loose, pure white with rich fragrance.

Rugosa alba. Clusters of single white flowers 3 inches in diameter, followed with large clusters of brilliant red fruit.

Rugosa rubra. Flowers pink to red; single, produced in clusters and followed by scarlet fruit; excellent for hedging or massing.

Hybrid Sweet Briar Roses

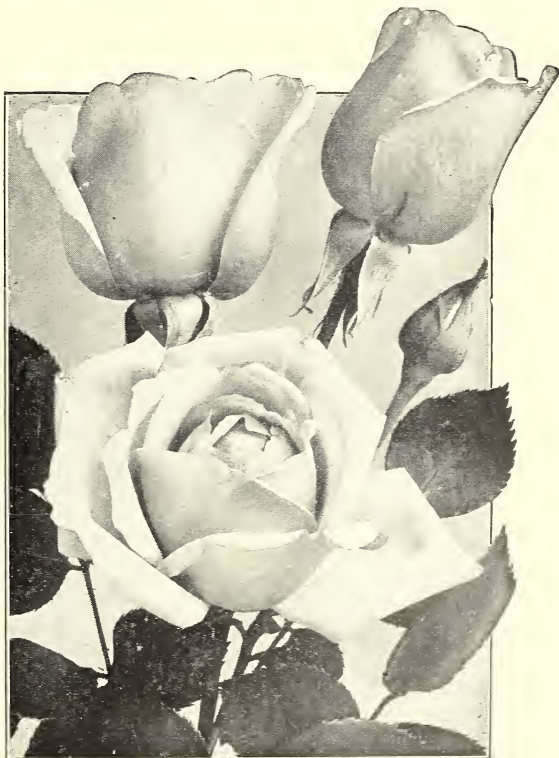
Of rampant growth; perfect foliage and single or semi-double flowers, which appear only in the Spring. Used in specimen shrub planting or as a hedge.

Price, all varieties, 2-year Extra, \$1.00 each; Medium, 60c each.

Amy Robsart. Bright rose; fragrant.

Jennie Deans. Scarlet.

Lord Penzance. Fawn or ecru.



Betty Upchurch

Hybrid Perpetual Roses

These are the most reliable Bush Roses for the North, flowering profusely in June and most varieties sparingly during the balance of the season. Plants are hardier and flowers average larger than the Hybrid Teas and are produced mostly on long stems, making them especially desirable for cutting. Do best planted in a border or garden where they can have good culture and plenty of sunlight.

Each subsequent season after planting they should be cut back to six to eight buds before growth starts in the Spring. Blooms are apt to be sacrificed if too much foliage is permitted to grow.

All varieties, 2-year Extra, 75c each, \$3.50 per 5; 2-year Medium 50c each, \$2.25 per 5

Anna de Diesbach. Vigorous grower; bright, clear pink, of large size with long stems.

Captain Hayward. Deep, vivid red; fine for cutting.

Clio. White with flesh-colored center; flowers large, globular, borne on long, stiff stems.

Coquette des Alpes. White shaded to light pink, produced in clusters; blooms freely during the Fall up till frost.

Eugene Furst. Strong, vigorous grower with good foliage, stems nearly free of thorns; flowers deep, velvety crimson, very free flowering, will succeed better than most varieties on light soils.

Frau Karl Druschki. Everywhere considered the best white Rose; buds large and pointed, pinkish but opening up full and double, of the purest white; flowers freely over a long season; one of the best for cutting.

General Jacqueminot. An old, popular crimson Rose blooming profusely in June and sparingly later.

George Ahrends. Flowers very large, soft, rosy pink.

George Dickson. Large, full, and fragrant blooms of deep velvety crimson, which do not turn blue.

Hugh Dickson. Intense crimson, very large and full, with high center.

J. B. Clark. Strong, upright grower; flowers deep scarlet.

Mme. Albert Barbier. A splendid New variety with large, camelia-shaped blooms of cream and pinkish yellow. Blooms continuously from Spring until Autumn and is sure to become exceedingly popular. We believe this is the beginning of a new color group of Hardy Hybrid Perpetual Roses that will eventually supersede the less hardy Hybrid Tea Roses.

Magna Charta. Flowers clear pink, large size; produces a tremendous crop in June; one of the best June flowering garden Roses. Should not be pruned too severely.

Margaret Dickson. Flower large white, with flesh-colored center, produced on strong, upright stem.

Marshall P. Wilder. Vigorous plant with clean, healthy foliage; flowers are deep, dark red, produced freely during a large part of the Summer.

Mrs. John Laing. Strong, upright grower with beautifully formed buds of soft pink; one of the freest blooming and best cut flower varieties.

Paul Neyron. The largest Rose in existence; sometimes called the "cabbage" Rose; when well-grown the flowers are often 5 to 6 inches across with stems 3 to 4 feet long. The foliage is clean and healthy and stems practically thornless; blooms several times during the Summer.

Tom Wood. Flowers very full and double, even when fully open and of a clear, cherry-red; very free flowering over a long season; good foliage; stems nearly thornless.

Ulrich Brunner. Large flowers of fine form; cherry-red.

Cole's Old-Fashioned Hardy Rose Collection Offer A-14

Coquette des Alpes

Eugene Furst	Mrs. John Laing
F. K. Druschki	M. P. Wilder
Mme. Albert Barbier	Paul Neyron
7 Best Varieties (1 each) 2-year extra for \$4.30.	
Double Quantity—14 Roses for \$7.95.	
14 Roses, 2-year medium, for \$4.90.	
7 Best Varieties, 2-year medium, for \$2.70.	

The Wild Roses

They are most effective in any broad garden treatment. Besides making a very graceful shrub, these Roses are especially desirable for their very attractive multi-colored fruits following the flowers. Those listed below are exceptionally hardy. Use them in the shrub borders and for mass effects.

Prices of all varieties, 2-year Extra, 75c each, \$3.50 per 5; Medium, each 50c, \$2.25 per 5.

Rosa Blanda (Meadow Rose). Native species with slender stems up to 4 ft. The delicate pink flowers measure from 2 to 2½ in. across. Blooms continually from June to October.

Rosa hugonis (Golden Rose of China). A new species that is unlike any other Rose. It makes a beautiful, symmetrical bush about 6 ft. high and the same width, and is invaluable as a lawn specimen or for grouping with other shrubs. Long, arching sprays of single, soft yellow blossoms in abundance make this Rose a gorgeous sight in May.

Rosa lucida (Virginia Rose). Very effective for naturalistic plantings when used in large masses. Grows about 5 ft. high and bears pink flowers in June amid a mass of glossy, green foliage.

Rosa nitida (Bristly Rose)—4 ft. Branches covered with numerous reddish bristles. Very attractive, with its abundance of bright reddish flowers in June and July, and scarlet fruits in Autumn.

Rosa palustris (carolina) (Swamp Rose). A fine shrub, growing about 6 ft. in height, and producing an abundance of pink flowers in June and July.

Rosa rubrifolia (Redleaf Rose)—5 ft. Desirable for its beautiful colored foliage of a bluish crimson hue. Bright pink flowers borne in clusters.

Rosa wichuriana (Memorial Rose). Numerous clusters of pure white flowers with showy, golden stamens; flowers produced late in the season. The plant is of the true trailing type and forms a dense mass of shining, somewhat evergreen foliage. Especially adaptable as a ground cover or for holding steep banks.

Austrian Briar Rose

Persian Yellow—8 ft. An old favorite; very early; fragrant; deep golden yellow. Should not be pruned except by the occasional removal of old canes. Vigorous grower. 2-year Extra, 75c; 2-year Medium, 50c each.

Hardy Climbing Roses

We are too apt to forget the artistic and enchanting value which the climbing Rose lends to even the most humble of home grounds. For the amount of space and attention they require, they offer abundant returns in masses of colorful bloom produced in the Spring, and some throughout the Summer.

Price
(5 rate applies to 5 or more of one variety)

2-year Extra (the finest plants obtainable)
75c each, \$3.50 per 5
2-year Medium (as fine as most "first-grade" Roses)
50c each, \$2.25 per 5

Wichuraiana Hybrids

Wichuraiana Roses are very vigorous, rapid growers, with long, willowy canes and thick, glossy, persistent foliage; very free from mildew or other troubles. Owing to their viny nature, they are especially adapted for trellis or ground cover.

Alida Lovett. An extra strong plant with heavy canes and beautiful foliage. Flower shell pink, shading to yellow at the base of the petals. Somewhat similar to Dr. Van Fleet.

Aviateur Bleriot. Buds saffron, streaked crimson, opening pale yellow; produced in clusters. Considered the best hardy Yellow Rambler.

Bess Lovett. Large, double red—a brighter shade and a much better flower than Clim. American Beauty. Exceedingly fragrant. The clean, glossy foliage, almost immune from disease, lends much to the beauty of the flower.

Climbing American Beauty. Fragrant, rich carmine flowers in great abundance in June. A strong, healthy grower. The pretty double flowers are borne on long stems, which make them splendid for cutting. Dozens of Roses can be cut from a single plant and never be missed.

Dr. W. Van Fleet. One of the most popular Roses; buds large, deep pink, changing to shell-pink when open; flowers are large, double, 3 to 4 inches across, produced on long stems; a valuable Rose for cutting.

Dorothy Perkins. A general favorite; flowers medium size, soft blush pink, produced in large clusters, very fragrant and remain in good condition a long time.

Excelsa (Red Dorothy Perkins). Flower equal in size and color to Crimson Rambler; will last longer in bloom and has the superior vigor and foliage of the Wichuraiana class.

Gardenia. Flowers double yellow, fading to cream, borne in large, drooping clusters.

Hiawatha. Single crimson, shading to white at the center; a very attractive novelty.

Mary Lovett. A new white Rambler that probably surpasses all others of its color. Large, sweet-scented blooms on long, strong stems; fine foliage. A mass of blooms in June with scattering flowers throughout the late Summer.

Mary Wallace. The flowers are very large, semi-double, bright rose-pink with salmon base. In late Spring they cover the sturdy bush, which, while it is a fine climber, becomes self-supporting and makes an excellent dooryard bush.

Paul's Scarlet Climber. New hybrid scarlet Rose, unsurpassed in brilliancy; flowers are medium size, semi-double, produced in large clusters which remain in good condition for a long time.

Silver Moon. The long buds are creamy white and open up to large, single white flowers 4 inches in diameter, the center being a mass of bright yellow stamens; buds, open flowers and glossy foliage make a pleasing contrast.

White Dorothy Perkins. Similar to the Dorothy Perkins, only flowers are pure white. Multiflora Roses, as a class, are more upright than the Wichuraiana.

Multiflora Hybrids

American Pillar. Immense pyramidal-shaped trusses of single, deep shell-pink flowers; very strong, vigorous, canes completely covered with beautiful glossy-green foliage—free from mildew; has no superior.

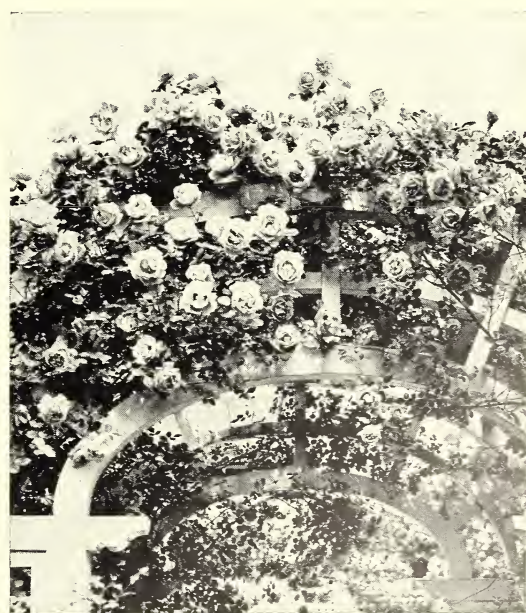
Crimson Rambler. Flowers double crimson, produced freely in large clusters.

Roserie. A beautiful New Rose almost identical with its parent, Tausendschon, except that the flowers are a deep, glowing pink.

Tausendschon (Thousand Beauties). Buds cherry-pink; open flowers, semi-double, rosy pink, shaded to white; immense flower clusters completely cover the plant when in bloom.

Veilchenblau (Blue Rambler). Reddish-violet, changing to violet-blue.

Cole's Bush Roses are Northern grown, neither mixed nor supplanted with Southern or California Roses. They are also budded on Multiflora Japonica Stocks—Not "Own Root" and not budded on stock absolutely unsuitable for Northern Planting.



Climbing Roses

Hardy Vines

No plants give as large return for a small outlay as hardy vines. The first cost is low and after the first year the plants require but little care. The varieties that cling by aerial roots to brick, stone or wood require the least care, as they need no support and seem to draw nourishment from the wall to which they cling. Of this list the *Ampelopsis veitchi* or Boston Ivy and *Hedera helix* or English Ivy, are the best. The use of these vines for covering old factory buildings, stone walls, bridges and arches, chimneys, stumps and trunks of trees is unlimited. The Hall Honeysuckle is excellent for ground cover, on steep banks and cuts where grass will not grow, and when trained on a wire fence gives a beautiful hedge-like effect. No house is complete without a porch or pergola with trellis of vines.

AKEBIA

AKEBIA quinata (Fiveleaf Akebia). A twining half evergreen vine with fragrant purplish flowers in April and May. Very hardy and will withstand partial shade.

	Each	5
2 yr.....	\$0.60	\$2.50
3 yr. specimens.....	1.00	4.50

AMPELOPSIS

AMPELOPSIS quinquefolia (Virginia Creeper). Much stronger grower than *Ampelopsis veitchi* with very large, green leaves, taking on a brilliant Autumn color.

	Each	5
2 yr.....	\$0.50	\$2.00
3 yr. specimens.....	.90	4.00

—**quinquefolia engelmanni** (Engelmann Creeper). Similar to the above, but foliage smaller and more dense.

	Each	5
2 yr.....	\$0.50	\$2.00
3 yr. specimens.....	.90	4.00

—**tricuspidata (veitchi)** (Boston Ivy). The most beautiful of all; clings close and evenly to any wall; leaves beautiful light green, deeply lobed, turning to rich crimson in Autumn.

	Each	5
2 yr.....	\$0.50	\$2.00
3 yr. specimens.....	.75	3.25

ARISTOLOCHIA

ARISTOLOCHIA siphon (Dutchmans-pipe). The true, large-leaved variety. Many are offering only the small leaved sort. Splendid, clean vine for shading the veranda; leaves very large, eight or ten inches in diameter, foliage dense; flowers pipe-shape, of a brownish color.

	Each	5
1 yr. grafted plants.....	\$0.65	\$2.75
2 yr. grafted plants.....	.80	3.50
3 yr. grafted plants specimens.....	1.25	5.50
4 yr. grafted plants specimens.....	2.00	8.75

BIGNONIA

BIGNONIA (tecoma) grandiflora (Chinese Trumpet Creeper). Large, bright green, compound leaves; clusters of large orange-yellow flowers much larger than the common trumpet vine.

	Each	5
2 yr.....	\$0.80	\$3.50
3 yr. specimens.....	1.25	5.50

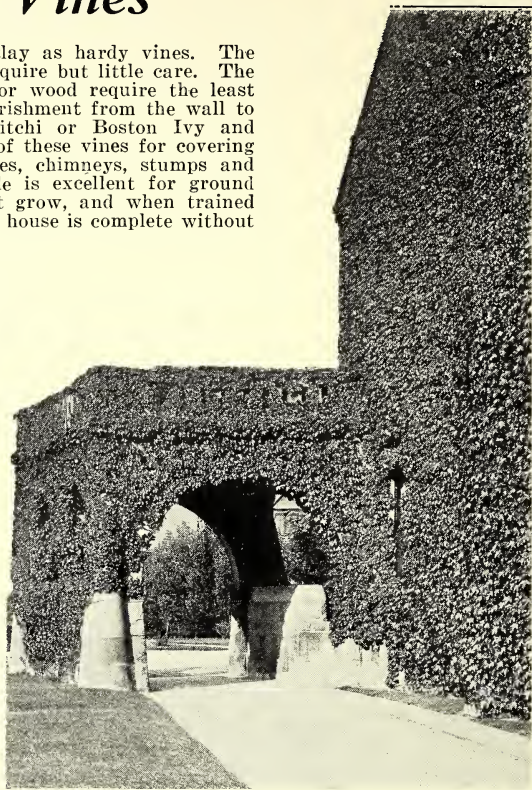
—**radicans** (Common Trumpet Creeper). Clusters of brilliant, orange-scarlet, trumpet-shaped flowers in July and August; blooms over a long season.

	Each	5
2 yr.....	\$0.50	\$2.00
3 yr. specimens.....	.90	4.00

CELASTRUS

CELASTRUS orbiculatus (Oriental Bittersweet). Orange-yellow flowers; brilliant red fruit in Autumn. Very desirable for a trellis.

	Each	5
2 yr.....	\$0.60	\$2.50
3 yr. specimens.....	1.00	4.50



Ampelopsis (Tricuspidata)

—**scandens** (False Bittersweet). Leaves large, solid, light green; yellow flowers, followed in Autumn with bright orange and red fruit.

	Each	5
2 yr.....	\$0.50	\$2.00
3 yr. specimens.....	.90	4.00

CLEMATIS

Valuable for trellis work and one of the most showy and attractive of flowering vines.

CLEMATIS Edouard Andre. Large flowered single red.

—**henryi**. Large flowered single white.

—**jackmani**. Large flowered rich velvety purple; profuse flowering. The most popular hybrid variety.

	Each	5
Above varieties, 2 yr.....	\$1.00	\$4.50

—**paniculata** (Sweet Autumn Clematis). A most showy and useful vine; grows rapidly, making a desirable veranda screen or shade and in September covered with a sheet of small fragrant white flowers.

	Each	5
2 yr.....	\$0.45	\$1.75
3 yr.....	\$0.75	\$3.25

—**viticella alba** (Italian Clematis). Pretty white flowers about two inches across; leaves compound. Hardy and a truly fine vine.

	Each	5
2 yr.....	\$0.65	\$2.75
3 yr. specimens.....	1.00	4.50

HEDERA

HEDERA helix (English Ivy). This vine is very effective as a covering for low and medium height walls. Has large handsome evergreen foliage, very attractive at all times; grows slowly at first; needs shading from sun in the Winter, else the foliage will become brown and for this reason does best on the north side of wall or building.

	Each	5	
2 yr. medium.....	\$0.50	\$2.00	
2 yr. strong.....	.75	3.00	

LONICERA (Honeysuckle)

A very desirable class of flowering vines suitable for trellis.

LONICERA aureoreticulata (Yellownet Japanese Honeysuckle). Foliage handsomely netted with bright yellow.

	Each	5	
2 yr.	\$0.50	\$2.00	
3 yr. specimens.....	.75	3.25	

—**japonica halleana** (Hall Japanese Honeysuckle). The most useful of all honeysuckles for trellis, fence or ground cover; strong growing; foliage nearly evergreen; flowers fragrant, opening up white changing to buff.

	Each	5	
2 yr.	\$0.50	\$2.00	
3 yr. specimens.....	.75	3.25	

—**sempervirens** (Scarlet Trumpet Honeysuckle). Clusters of bright red and yellow flowers; blooms good part of the Summer.

	Each	5	
2 yr.....	\$0.60	\$2.50	

LYCIUM

LYCIUM chinense (Chinese Matrimony-vine). Rapid growing shrubby vine with clusters of light purple flowers in July, followed with clusters of scarlet fruit.

	Each	5	
2 yr.	\$0.50	\$2.00	
3 yr. specimens.....	.75	3.25	

POLYGONUM

POLYGONUM auberti (China Fleecevine). Very

strong rapid growing vine making a big showing the first season, covered in late Summer with a sheet of snowy white flowers. A sensational new vine that has become "almost over-night" the leading seller among flowering vines.

	Each	5	
2 yr.	\$0.65	\$2.50	
3 yr. specimens.....	1.00	4.50	

VINCA

VINCA minor (Periwinkle) (Myrtle). An evergreen ground cover with single, light lavender flowers; will grow in places too shady for grass.

	Each	5	25	100
2 yr.....	\$0.25	\$1.00	\$4.00	\$12.50

VITIS

VITIS cordifolia (Frost Grape). One of the most vigorous of our American vines sometimes climbing to the tops of the tallest trees. Glossy green leaves and small black fruits in loose bunches.

	Each	5		Each	5
2 yr.....	\$0.60	\$2.50	3 yr.....	\$0.90	\$4.00

WISTERIA

WISTERIA frutescens magnifica (Yelloweye Wisteria). Strong growing variety with blue flowers.

	Each	5	
2 yr.	\$0.60	\$2.50	
3 yr. specimens.....	1.00	4.50	

—**sinensis** (Chinese Wisteria). Purple flowers in large, grapelike clusters in early Summer. Ours are grafted and sure to bloom. Seedling plants are cheaper but often worthless.

	Each	5	
2 yr. grafted.....	\$0.75	\$3.25	
4 yr. specimens	2.00	8.75	

—**sinensis alba**. Similar to above, but white flowers.

	Each	5	
2 yr.	\$0.90	\$4.00	
3 yr. specimens.....	1.65	7.50	

Plants Are Living Things

After fifty (50) years of work and study is it any wonder that we feel we have learned many fundamentals regarding the proper growing and handling of Living Plants?



Apples

Apples thrive in a variety of soils. Land that yields good crops of Wheat or Corn may be expected to be good Apple land. Plant standard Apple trees 30 to 40 feet apart. When planted the latter distance, fillers of early bearing varieties of Apples, dwarf Apples or Peaches may be planted with profit between the permanent trees, and several crops of fruit obtained before crowding necessitates their being removed.

Varieties suitable for fillers are Delicious, Duchess, Jonathan, McIntosh, Wealthy, Yellow Transparent.

Dwarf Apples

Dwarf Apples may be planted 16 feet apart, or even closer, if kept well pruned. They are especially desirable for city lots, as a much larger assortment may be planted on a small place. They are easily sprayed and picked and bear much earlier than standard trees.

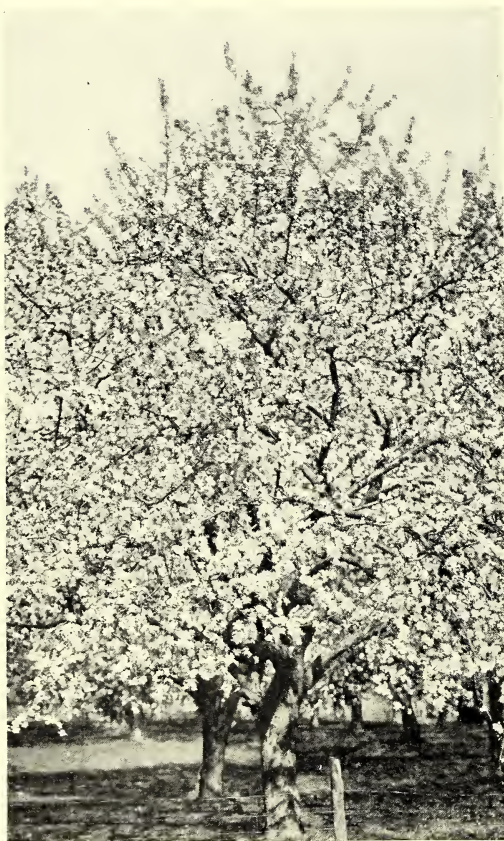
Our fruit trees are calipered 4 inches above ground.

SUBSTITUTION: State in ordering, if we may substitute another size or variety in case we have sold out of the exact size or variety wanted. We will of course supply a variety of or superior merit.

By the proper selection of varieties, one may have fresh fruit from June when the Cherries are ripe until Midwinter when the late Apples are enjoyed by the fireside. Many of the trees not only serve to produce fruit but when in bloom are as ornamental as any of the non-fruited flowering trees and shrubs.

To grow good fruit, it is necessary to have some information or experience in proper pruning and spraying. This, and other information can be obtained from your State Agricultural Experiment Station. Your Experiment Station is anxious to be of service to you and you should make use of their expert advice.

Our grades specify caliper as well as height, insuring stock, well proportioned trees.



Apple Trees in Blossom

By the planting of a few fruit trees about your home grounds you will reap dual benefits—shade or ornament and fruit for the table.

PRICES—STANDARD APPLES TREES

	Each	5	25
5 to 6 ft., 11-16 in.....	\$0.70	\$2.75	\$11.25
4 to 5 ft., 9-16 in.....	.60	2.25	8.75
3 to 4 ft., 1 and 2 yrs.....	...	1.25	6.25

Varieties (+) can be supplied in beautiful 5 year old trees (twice transplanted to insure your success).

7 to 8 feet high.....	Each	\$2.50
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PRICES—DWARF APPLE TREES

	Each	5	25
3½ to 4½ ft., ⅝ in., 2 yr.	\$0.80	\$3.50	\$13.75
3 to 4 ft., ½ in.....	.65	2.50	10.00

Varieties starred (*) or (**) can be supplied in dwarfs.

The varieties double starred (**) can also be supplied in bearing age stock. 4 to 6 feet, heavy 4-year old \$1.75 each, \$15.00 per 10.

****Astrachan.** An old favorite. Fruit beautiful, deep red. Best of all Apples for sauce; very acid. July and August.

†Baldwin.** The leading Winter apple for the eastern states, and more largely grown than by any other variety. Large, well colored; good quality; flesh yellow, sub-acid. December and January.

Banana. Fruit large, waxy pale yellow; crisp, tender, juicy, mild, sub-acid. Very good for near market and dessert. November to January.

Cortland. A new variety that is gaining favor rapidly. Claimed to be an improved McIntosh. Tree is hardy and a good early bearer. The abundant, large, round fruits are of a beautiful rich red color; juicy and sprightly in flavor and very delightful to the taste. About three weeks later than its parent "McIntosh" and a better shipper. November to January.

†Delicious.** Splendid new dessert Apple. Tree vigorous, hardy and productive. Fruit large, yellow, splashed with dark red; flesh yellowish, juicy, aromatic, very mild sub-acid. Quality the best. December and January.

†Duchess (Oldenburg).** The best general purpose Apple of its season. Tree very hardy, productive, an early bearer, often bearing good crops when four years old. Fruit of good size, uniform and regular in shape, yellow, striped bright red. Flesh yellow, crisp, juicy, striped sub-acid, aromatic, very good for culinary purposes. August.

Fameuse (Snow Apple). Delectable table Apple; medium size, beautiful bright red; flesh snowy white, mild, aromatic. October to December,

APPLES—Continued

Fall Pippin. One of the oldest American Apples; Fruit beautiful golden yellow, large to very large. Flesh yellow, very juicy, agreeably sub-acid, good for dessert or cookery. September to December.

Golden Sweet. Tree a wonderful bearer. Fruit medium to large, golden yellow; flesh yellow, rich aromatic, very sweet. August.

†****Grimes Golden.** A universal favorite. One of our customers raised over 40 bushels of marketable fruit on a 20-year-old tree in a season. Fruit medium to large, deep golden yellow, core small. Flesh yellow, firm, tender, sub-acid, quality very good. November to January.

Harvest. The earliest Summer Apple. Fruit waxen yellow; flesh white, crisp and juicy; at first sub-acid but becoming mild. Good for cooking or dessert. July.

†**Jonathan.** Tree bears very early; fruit medium size, brilliant red; flesh yellow, tender, sprightly sub-acid. November to January.

King (Tompkins King). Has few superiors for home orchard. Fruit large, beautiful red on a yellow background; flesh yellow, somewhat coarse but crisp, richly flavored and aromatic. November to January.

Maiden Blush. An old favorite; fruit handsome, lemon-yellow with crimson cheek; flesh white, very juicy, mild sub-acid. Good cooking Apple. September to November.

****McIntosh.** Very popular commercial variety of recent introduction. Tree hardy, early bearer; fruit beautiful dark red, uniform in shape and size. Flesh white, juicy, mild sub-acid. One of the very best dessert Apples. October to December.

†**Northern Spy.** Very popular old variety of highest quality. Tree hardy, healthy, but slow in coming into bearing; fruit medium to large, pale yellow, mottled with red; flesh yellow, tender, juicy, sprightly sub-acid. November to December.

Rambo. Popular dessert Apple; fruit medium size mild sub-acid, richly flavored; flesh yellow. October and November.

Rhode Island Greening. Popular old Apple; fruit large, green with a dull red blush; flesh tender, very juicy, refreshingly acid. December to February.

Rome Beauty. Very popular commercial sort for latitude of central and southern Ohio; bears abundant and annual crops. Fruit large yellow handsomely striped but only medium quality. December and January.

Stayman. A seedling of Winesap, but larger and better flavored and more productive; one of the leading commercial sorts. Fruit yellow, shaded dull red; slightly russeted; flesh yellow, fine grained, pleasantly sub-acid. December to February.

****Sweet Bough.** The best Summer sweet Apple; large, handsome, pale yellow, slightly blushed; flesh white, very tender, juicy, of honied sweetness. August.

Tolman Sweet. Indispensable in its season for dessert or culinary purposes. Trees are pre-eminently hardy; vigorous and productive; fruit pale yellow, sometimes blushed; flesh white, and rich. October to December.

Twenty Ounce. One of the largest of Apples; fruit very handsome, yellow, striped and splashed with red; flesh yellow, rather coarse, but tender, juicy, sprightly sub-acid. October to December.

Wagener. Remarkable for its early bearing; tree small, hardy, annual heavy bearer; color attractive bright red; quality good for either cooking or dessert; sub-acid. October to January.

COLE'S GOLDEN JUBILEE APPLE OFFER

1 Baldwin	1 Wealthy
1 Delicious	1 Duchess
1 Grimes Golden	1 Yellow Transparent
1 McIntosh	1 Staymans

Above Collection of 8 best varieties

1 Each (8 Trees) STANDARD Apples	
5 to 6 ft. for only.....	\$4.25
1 Each (8 Trees) DWARF Apples	
3½ to 4½ ft. for only.....	\$4.80

†****Wealthy.** Indispensable in cold climates and valuable wherever Apples are grown; an early and abundant bearer, hardy, thrifty and healthy. Fruit handsome yellow, striped red, uniform in size; flesh white, tender, juicy, agreeable sub-acid. September to November.

Wolf River. The largest Apple grown, fruit attaining enormous size; tree very hardy and thrifty; fruit yellow blushed with red; flesh white, coarse, sprightly sub-acid. October to December.

***Yellow Belleflower.** Fruit large, attractive, yellow; brisk sub-acid. Especially good for culinary uses and dessert. December to February.

†****Yellow Transparent.** Tree hardy; upright growth, productive, bears extremely early. Fruit medium to large, uniform in shape and size, waxy pale yellow; flesh white, fine grained, crisp, juicy, sprightly sub-acid. July and August.

CRAB APPLES

Price same as for Standard Apples

Hylop. The leading Crab Apple; tree vigorous, spreading; fruit medium size, brilliant crimson, covered with a blush bloom; flesh yellow, somewhat tinged with red, juicy at first but becoming mealy when fully ripe; sub-acid, good. September and October.

Quinces

Plant 12 to 15 feet apart in deep, rich, moist, but well-drained soil. Quinces are surface rooting and cultivation should be shallow and Winter mulch should be furnished to prevent root injury.

PRICES OF QUINCE TREES

	Each	5
4 to 5 ft., 5/8 in.....	\$0.90	\$4.00
3 to 4 ft., 1/2 in.....	.70	3.00

Champion. Tree vigorous and productive, bears young; fruit large, Pear-shape, green; flesh tender, mild sub-acid.

Meech. Tree fully as hardy and productive as Champion and two weeks earlier; fruit not so large as Champion; fine grained, highly aromatic, tart, quality good.

Orange. The leading commercial Quince; fruit medium season, Apple-shape, yellow, flesh yellow, becoming dark red when cooked; quality good.

APRICOTS

Apricot trees are hardy but bloom very early and on this account are liable to be injured by late frosts. They fruit satisfactorily when grown in sheltered locations or near large bodies of water which retard blooming and protect from frosts.

	Each	5		Each	5
4 to 5 ft...	\$1.00	\$4.50	3 to 4 ft...	\$0.75	\$3.25
Early Golden. Pale orange yellow, juicy and sweet.					
Late Red. Large bright red; productive.					

Peaches

PRICES OF PEACHES

	Each	5	25
4 to 5 ft., $\frac{3}{8}$ in.....	\$0.60	\$2.25	\$7.50
3 to 4 ft., $\frac{1}{8}$ in.....	.50	1.75	6.25
2 to 3 ft., $\frac{1}{8}$ in.....	...	1.25	4.50

Admiral Dewey. An extra early yellow Peach for home or commercial orchard. Fruit $2\frac{1}{4}$ by $2\frac{1}{2}$ in. in diameter; flesh yellow, quality good; stone semi-cling. 1st of August.

Beers Smock. An improved Smock, once very popular, but not in so much demand lately; large yellow; stone free. 1st of October.

Belle (Belle Georgia). Tree hardy and productive; fruit 2 in. in diameter, beautiful creamy white with crimson cheek; flesh white tinted with red at the pit, fair quality; stone usually free. Mid-season.

Carmen. The leading commercial white Peach; tree very hardy and productive; fruit $2\frac{1}{4}$ in. in diameter, brilliant red on a creamy white background; flesh white, juicy, sweet; stone nearly free. Middle to last of August and before Early Crawford.

Champion. Early white fleshed Peaches, noted for high quality; tree very hardy, healthy and productive; fruit round, creamy white splashed with carmine, $2\frac{1}{4}$ in. in diameter; flesh white, red at pit, very juicy and sweet. Mid-August.

Crawford's Early. Noted for its large size and richness of flavor; tree moderately hardy and productive; fruit $2\frac{1}{2}$ in. in diameter, golden yellow; blushed red; flesh deep yellow, marked with red near the pit, juicy, sprightly, highly flavored; stone free. Last of August.

Crawford's Late. Known everywhere that Peaches are grown, fruit round, $2\frac{3}{4}$ in. in diameter, beautiful yellow and red; flesh yellow, quality of the best; stone free. 1st of September.

Crosby. The frost-proof Peach. Tree very hardy and productive; fruit medium size, but when thinned it attains good size, up to $2\frac{3}{4}$ in. in diameter; thick meat with very small pit; color orange-yellow, blushed with dull red; flesh deep yellow stained red at pit, juicy, sweet, good; stone free. Last of September.

Early Elberta. Differs from the true Elberta in ripening, being ten days earlier, rounder and of better quality; stone free. First part of September.

Elberta. The great American Peach, succeeds in every state in the Union. No other Peach is so largely planted or so universally profitable as a commercial sort, although lacking in the richness of the Crawfords or the sweetness of the Champion. Fruit large, orange-yellow, mottled, over-spread with red; flesh yellow stained red at the pit, juicy, firm, but tender, sub-acid; stone free. Mid-September.

Fitzgerald. Nearly identical to Early Crawford, but harder and more productive and a few days earlier. Fruit round, $2\frac{1}{2}$ in. in diameter; stone free. Last of August.

Gold Drop. Tree remarkably hardy and productive; fruit medium size, smooth, transparent golden skin with slight blush; flesh golden yellow with sweet, rich apricot flavor; splendid home variety; stone free. Last of September.

J. H. Hale. Noted for size, beauty and quality; tree moderately hardy and productive; fruit very large, 3 in. in diameter, beautiful golden yellow, deep crimson blush; stone free. Ripe just before Elberta.

Kalamazoo. Tree harder in wood and bud than Late Crawford or Elberta, but not so large; color yellow with distinct bloom; flesh yellow stained red; juicy, sweet, good; stone free. Season last of September.

Lemon Cling. Large lemon-yellow with red cheek. Last of September.

Lemon Free. Noted for its hardness and quality; fruit dull lemon yellow; flesh yellow, firm, sweet and rich, rather on the dry order, excellent for canning; stone free. Last of September.

Mayflower. The earliest Peach grown. Tree hardy and productive; fruit medium size, white splashed with red; flesh white, tinged red at the skin, juicy, sub-acid; stone clings. July.

Niagara. Beautiful yellow with handsome over-color of red; flesh thick, firm, with a rich, sweet sprightly flavor, quality very good. Crawford type, ripening between Early and Late Crawford, but more dependable in bearing than either of the Crawfords; stone free. 1st of September.

Old Mixon. (Free). Tree very hardy, fruit large, $2\frac{3}{4}$ in. in diameter, creamy white, splashed with red; flesh white, deeply tinged red at the pit, mellow and sweet; stone free. Last of September.

Prolific. (New Prolific). Excels most varieties in hardness and productiveness; fruit medium size, light orange, mottled red; flesh light yellow stained red at the pit, mild, pleasantly flavored; stone free. Mid-September.

Rochester. New early yellow Peach, ripening several days before Early Crawford; fruit large, 3 in. in diameter, orange yellow, blushed with deep red; flesh yellow, stained red at the pit; very juicy and highly flavored; stone free. Middle to last of August.

Salberta. A new variety that has been thoroughly tested and proven; very hardy and very productive; fruit nearly round, about the size of Elberta; skin yellow with red cheek; flesh yellow; stone free; quality very good. Last of September.

Salway. A very popular old commercial sort and one of the best canning Peaches; fruit $2\frac{1}{2}$ in. in diameter, greenish yellow with dull blush; flesh golden yellow, somewhat dry but tender and sweet; stone free. 1st of October.

St. John. Magnificent, early, yellow-fleshed dessert fruit; tree moderately productive; fruit $2\frac{3}{4}$ in. in diameter, round-oval; color deep yellow, splashed carmine; flesh light yellow, tinged red near the pit, quality very good; stone free. Last of August.



PEACHES—Continued

South Haven. New. A large, early, yellow Peach, claimed by many to surpass Rochester. Very similar to Rochester in all respects.

Stump (Stump the World). Old Mixon type, good for home, orchard and nearby market, quality very good; stone free. Last of September.

Wilma (Late Elberta). This variety was first grown and introduced by us about 15 years ago. It was originated by Wm. Rofkar, of Catawba Island, Ohio, and was a selection from several hundred fruiting seedlings of Elberta and named for his daughter, Wilma. The variety has steadily increased in popularity on its own merits. It is a real Elberta in tree and fruit, extending the season of the Old Elberta by at least one week.

William Cling. The largest and handsomest of the yellow cling Peaches, very popular in central and northern Ohio. Ripens last of September.

**COLE'S GOLDEN JUBILEE
PEACH COLLECTION**

1 Carmen	1 Rochester
1 Crawford's Early	1 Salberta
1 Elberta	1 Wilma
1 Hale, J. H.	

Above Collection of 7 best varieties

1 Each (7 trees) 4 to 5 ft. for only \$2.99

Pears

STANDARD PEARS

Culture.—Plant 20 to 25 feet apart. Pears may be grown on a variety of soils, but succeed best and live longest on a rather stiff, well-drained clay. Cultivate and fertilize with the idea of producing only a moderate, firm growth, rather than a too vigorous soft growth, thereby reducing the tendency to blight. Prune annually but not too severely.

PRICES—STANDARD PEAR TREES

	Each	5	25
5 to 6 ft., $\frac{1}{8}$ in. caliper...	\$0.85	\$3.50	\$12.50
4 to 5 ft., $\frac{3}{16}$ in. caliper...	.70	2.75	10.00
3½ to 4 ft., $\frac{1}{16}$ in. caliper..	...	2.00	7.50

Anjou (Beurre de Anjou). Large, greenish yellow, somewhat russeted; flesh firm, white, tender, very juicy, sweet and spicy. October to December.

***Bartlett.** The most popular Pear in America and more largely planted than any other sort; fruit large, clear yellow, blushed red; flesh fine-grained, juicy, buttery, good. September.

Bosc (Beurre Bosc). Tree hardy and productive, but not very vigorous; fruit long, pyriform, dark rich yellow, overspread with russet; quality best, Seckel alone surpassing it as a dessert fruit. October and November.

Clargeau (Beurre Clargeau). Fruit remarkably large and handsome, yellow with red cheek; flesh coarse, quality only fair. Good for cooking or canning. October.

***Clapp Favorite.** The leading Summer Pear to precede Bartlett, which it resembles in size, shape and color; season ten days before Bartlett. Should be picked before ripe to prevent softening at the core.

***Duchess (Duchess d'Angouleme).** The leading late canning Pear, succeeding best grown as dwarf; fruit enormously large, greenish yellow; flesh coarse but when well grown, rich and good. October.

Flemish Beauty. Tree vigorous, spreading, productive; fruit large, yellow, covered with dull russet red; flesh sweet aromatic, good. Ripens a few days after Bartlett.

Howell. A hardy and productive sort which does well with little care. Fruit medium size and of good quality. October.

Kieffer. Good canning Pear, but worthless for dessert. This variety is so thrifty, productive and free from insects and disease, that it can be grown profitably at half the price of other Pears;

does best on light, warm soil; often self-sterile and should be planted with other sorts. Fruit large and attractive; flesh white, tart, sub-acid. November and December.

Lawrence. The best Winter Pear for most sections; fruit lemon-yellow with a red russet blush; flesh melting, rich, sweet, quality very good. November to January.

***Seckel.** The standard of excellence for quality; tree hardy, healthy, compact, productive; fruit small, reddish-brown, most exquisite, delicious flavor. October.

Sheldon. Fruit of highest quality, medium size round, yellow overspread with faint russet brown; flesh sweet and vinous.

Vermont Beauty. Very handsome Pear as the name implies. Fruit medium size, yellow partly covered with bright red; quality good. October and November.

Wilder (Early Wilder). Fruit medium yellow with a flaming cheek; least inclined of all early Pears to rot at the core; sweet and rich. August.

***Worden Seckel.** Tree hardy, moderately vigorous, very productive; fruit very handsome, yellow with blush cheek, medium size; quality very good to best. October and November.

DWARF PEARS

Culture.—Plant 12 to 16 feet apart. Dwarf Pears do best on rich, moist, but well-drained, loamy soil. Cultivation must be thorough up to the 1st of August each year. Dwarf Pears bear earlier than the standards, are nearly as long-lived, if properly cared for, and are better adapted to small places where a variety rather than a quantity of fruit is desired.

Only kinds starred (*) are desirable as dwarf.

PRICES—DWARF PEAR TREES

	Each	5	25
3½ to 4 ft., $\frac{5}{8}$ in. caliper..	\$0.75	\$3.00	\$12.50
3 to 4 ft., $\frac{1}{2}$ in. caliper..	.60	2.25	8.75

In the city, when garden room is limited,
plant the dwarf growing types—they bear
heavily and quickly.

5 rate applies to 5 or more of ONE variety.

25 rate applies to 25 or more of ONE variety.



What could be more attractive than Cherry Trees in full bloom?

Cherries

Our Sweet Cherries are grown on Mazzard stock which is the best stock for Sweet Cherries. They are not only longer lived and more thrifty and fruitful, but they also transplant better when grown on Mazzard stock.

Cherry trees, especially Sweet Cherries, are more difficult to transplant than most fruit trees. For this reason it is best to plant in the Fall or early Spring and take particular pains in preparation of the soil.

PRICES—SWEET CHERRIES

	Each	5	25
5 to 6 ft. $\frac{1}{8}$ in.....	\$0.90	\$3.75	\$15.00
4 to 5 ft. $\frac{9}{16}$ in.....	.70	3.00	11.75
3 to 4 ft. $\frac{7}{8}$ in.....	...	2.50	8.75

Bing. One of the best of the new Cherries from the Pacific Northwest. Fruit unequalled in size and color and attractiveness; lacks hardness in some localities; stone semi-cling; midseason to late.

Black Tartarian. The best known of all sweet Cherries, adapted to a wide range of soil and climate; tree lives to an old age and bears regularly; fruit medium size, brownish black; flesh purplish red, juicy, rich, and for home use is one of the best; stone free. Early.

Governor Wood. Fruit large, one inch in diameter, beautiful yellowish white, tinged with crimson; flesh whitish, tender, juicy, mild and sweet; stone clings. Midseason.

Lambert. Similar in shape and color to Black Tartarian but larger; fruit sets in large clusters of a dozen or more; flesh and juice red, quality good; stone clings.

Napoleon. Rapidly becoming the leading market Cherry by virtue of its large size, handsome appearance, firm flesh and high quality. Fruit bright red over a yellow ground, one inch in diameter; flesh white with colorless juice; stone semi-cling. Midseason.

Schmidt. Fruit large, one inch in diameter, glossy black, produced in clusters of two and three; flesh purplish red, firm, mild and sweet; juice purplish red; stone semi-cling. Midseason.

Windsor. A profitable market sort standing shipping well; fruit one inch in diameter, dark red turning nearly black when fully ripe; flesh light red with reddish juice; tender, mild, very good; stone semi-cling. Midseason.

Yellow Spanish. Not quite so large as Napoleon but of better quality; fruit produced in clusters of two and three, bright amber yellow with reddish blush; flesh white, tender, aromatic; stone free. Midseason.

PRICES—SOUR CHERRIES

	Each	5	25
4 to 5 ft. $\frac{1}{8}$ in.....	\$0.90	\$3.75	\$15.00
3½ to 4 ft., $\frac{9}{16}$ in.....	.70	3.00	11.25
3 ft., $\frac{7}{8}$ in.....	...	2.50	8.75

Dyehouse. Earliest of the Cherries, being a week to ten days earlier than Early Richmond; fruit medium size, dark red; flesh yellowish with pinkish juice; quality good; stone free.

Early Richmond. The best known of all sour Cherries; tree everywhere vigorous, healthy and fruitful, indispensable for home or commercial use; flesh pale yellow, light pink juice, sprightly acid; stone free. Early.

Hortense (Reine Hortense). Duke variety; fruit large, bright red; flesh pale yellow, rich, sprightly sub-acid; stone free. Midseason.

May Duke. One of the oldest Cherries and one of the most popular. Fruit ripens over a long season, becoming daily sweeter and more aromatic, making it especially desirable for a dessert fruit. Size medium, color bright red; flesh dark red; sprightly sub-acid; stone nearly free. Early.

Montmorency. Rapidly growing in popularity and is now planted more extensively than any other variety; larger than Early Richmond and a week to ten days later; flesh very juicy; pleasant flavor, tart, good quality; stone free.

Morello. Fruit dark red becoming nearly black when fully ripe, borne in clusters of two and three; flesh dark and dark juice; very tart and astringent until fully ripe; when cooked makes a very rich sauce or preserves; very late, often hanging on the tree until into September; stone free.

5 rate applies to 5 or more of ONE variety.
25 rate applies to 25 or more of ONE variety.

Plums

Plant 16 to 20 feet apart. Plums thrive on a variety of soils, but do best on rather heavy land. Give thorough cultivation and prune annually. The varieties listed are best for the northern and eastern states.

PRICES—PLUM TREES

	Each	5	25
4 to 6 ft., $\frac{1}{8}$ in. caliper....	\$0.75	\$3.00	\$11.25
4 to 5 ft., $\frac{3}{8}$ in. caliper....	.60	2.50	8.75
3 to 4 ft.....	2.00	6.25	

Abundance (Japanese). Tree strong and upright; fruit large, yellow and red; flesh yellow, tender, juicy and sweet; stone clings. September.

Archduke. Large, handsome, rich dark purple with thick bloom; flesh yellow, firm, tender, sweet; stone free. October 1st.

Bradshaw. Fruit 2 in. by $1\frac{3}{4}$ in. in diameter, dark, reddish purple; flesh yellow, juicy, sweet; stone semi-free. September.

Burbank (Japanese). The leading Japan Plum for this section. Tree large, spreading habit, unusually hardy and bears immense crops; fruit $1\frac{3}{4}$ in. in diameter; yellow blushed red; flesh sweet, aromatic; stone clings. September.

Fellenberg (Italian Prune). The leading commercial Prune, size 2 in. by $1\frac{3}{4}$ in.; larger than German Prune and more highly colored; flesh firm, juicy, sub-acid; good to best; stone free. First of October.

French Damson. The finest Damson. Fruit large, dull black, juicy and sweet. Tree hardy and an abundant bearer. Season just after Shropshire.

German Prune. The oldest Prune in cultivation; fruit purplish-black, $1\frac{1}{2}$ in. by 1 in. in diameter; flesh yellowish-green, firm, sweet, mild; stone free. Last of September.

Grand Duke. Fruit handsome purple, prune shape; $2\frac{1}{2}$ by 2 in. in diameter; flesh firm, meaty, golden yellow, sweet, mild, good; excellent for cooking; season late; stone clings. October.

Imperial Gage. Best of the Green Gage type Plums; flesh yellow, tender, juicy, mild and sweet; stone free; does best in sandy soil. September.

Lombard. The leading commercial Plum, adapted to a wide range of climate and soil. Tree very hardy, spreading, healthy and productive; fruit $1\frac{1}{2}$ in. in diameter, produced in clusters, light to dark purplish-red on a yellow ground; flesh yellow, juicy, rather mild acid; stone semi-free. September.

Monarch. Tree hardy and productive; fruit dark purplish-red. 2 by $1\frac{3}{4}$ in. in diameter; flesh golden yellow, tender, rich, aromatic; stone clings. October.

Reine Claude (Bayay's Green Gage). Quality unsurpassed for richness of flavor, juiciness and pleasant aroma; fruit golden yellow sometimes tinged red on the sunny side, $1\frac{3}{4}$ by $1\frac{1}{2}$ in. in size; flesh yellow; stone semi-cling. September.

Shropshire Damson. Best known of the Damson Plums; fruit $1\frac{1}{2}$ by 1 in., purplish-black; flesh golden yellow, juicy, firm, but tender, agreeably tart, good for culinary purposes; stone clings. October.

Wickson (Japanese). Fruit the largest of the Japanese Plums, $2\frac{1}{2}$ in. in diameter; color deep red; flesh amber yellow, juicy, sweet, pleasant; stone clings. September.

Yellow Egg. Handsomest of all Plums, 2 by $1\frac{1}{2}$ in. in diameter; flesh golden yellow, firm, sweet; stone semi-free or free. September.

Nut Trees

A few Nut trees planted on every farm will afford both pleasure and profit.

PRICES—NUT TREES

Butternut and Black Walnut

Each	5	Each	5
4 ft.....\$1.00	\$ 4.50	2 in....\$4.75	\$21.25
6 ft.....1.40	6.25	$2\frac{1}{2}$ in....6.00	22.50
8 ft.....1.90	8.75	3 in....8.00	37.50
$1\frac{1}{2}$ in....2.75	12.50	4 in....10.00	45.00

Chestnut, American Sweet

Each	5	Each	5
3 ft.....\$1.40	\$6.25	4 ft.....\$1.90	\$ 8.75
6 ft.....	2.75		12.50

Hickory, Shellbark

Each	5	Each	5
4 ft.....\$1.65	\$ 7.50	10 ft....\$4.50	\$20.00
6 ft.....2.75	12.50	2 in....6.50	30.00
8 ft.....3.50	16.25	$2\frac{1}{2}$ in....8.50	40.00

Chestnut, American Sweet. A durable and valuable timber tree, as well as fruit bearing; nuts sweet, delicate flavor; valuable.

Walnut, Black. Valuable timber tree used in the finest furniture. Tree rapid grower and productive, of large, round, thick shelled nuts of good quality.

Walnut, White (Butternut). Large, oblong nut with sweet, oily, nutritious meat.

Walnut, English (Franquette). Large, thin-shelled English Walnut from the Pacific Coast; should be planted in a protected place. 4 ft., \$2.25; 6 ft., \$3.00.

Hickory, Shellbark. Hardy native tree with wood of great strength and elasticity; takes the place of the Pecan in the north.
(Filberts and other nuts, see index).

Mulberries

Plant Mulberries for the birds and save your Cherries and other fruits.

New American. Tree are vigorous, strong and productive, often making 6 ft. growth in a season; fruit large, $1\frac{1}{2}$ to 2 in. long, glossy black, sweet, but not insipid; begins ripening the last of June and continues during July and August.

Each	5	Each	5
4 ft.....\$1.25	\$ 5.50	8 ft.....\$2.50	\$11.25
6 ft.....1.65	7.50	$1\frac{1}{2}$ in....3.25	15.00
2 in.....			20.00

Russian. Large, spreading, very hardy; fruit medium size, black.

Each	5	Each	5
4 ft.....\$0.80	\$3.50	6 ft.....\$1.15	\$5.00
8 ft.....		1.90	8.50

Blackberries

Plant in deep, rich soil, 4 to 5 feet in the row and rows 7 feet apart; give thorough cultivation and remove fruiting canes as soon as crop is off.

3	10	100	500
Strong plants.....\$0.30	\$0.75	\$4.75	\$17.50

Blowers. Very large, round, medium to late; fruit acid.

Eldorado. The most popular of all Blackberries, hardy and productive; fruit long, jet black, firm, juicy and rich; quality very good.

Snyder. Very hardy and prolific; berries medium size; well-known old sort.

Rhubarb

Linnaeus. Medium size, wine-colored; stalk tender and fine; the old favorite.

3	10	100	500
2-yr. plants.....\$0.50	\$1.25	\$6.00	\$20.00

Queen. Strong, extra large, pink stalks.

3	10	100	500
2-yr. plants.....\$0.50	\$1.25	\$6.00	\$20.00

Currants

Plant Currants 4 feet apart in the row and the rows 6 to 7 feet apart. Soil and culture the same as Gooseberries.

PRICE OF ALL CURRANTS EXCEPT PERFECTION

	Each	5	25
1 yr.....	\$0.25	\$0.90	\$3.00
2 yr.....	.30	1.25	4.00

Cherry. A popular old variety, clusters large, ten to fourteen berries to the cluster; berries very large, dark red, transparent, mild sub-acid. Early.

Fay (Fay's Prolific). One of the best of the large-fruited, red Currants, clusters long, twelve to fifteen berries to the cluster, easily picked; flesh firm, juicy, sub-acid; bush spreading. Season early to medium.

London Market. Plant tall, upright grower; clusters of fruit long; berries medium size, dark red; flesh red, firm, juicy, sprightly. Season late.

Perfection. Plants require best culture, but when well grown is one of the best red Currants; clusters long, easily picked, berries large, handsome red; flesh juicy, sprightly, sub-acid, bears the first year.

	Each	5	25
1 yr.....	\$0.30	\$1.25	\$5.00
2 yr.....	.35	1.50	6.25

Red Cross. Berries large, bright red; flesh red, juicy, mild, sub-acid. Midseason.

White Grape. The best commercial white Currant; clusters long, berries large, clear, translucent; white flesh, firm, juicy.

Wilder. Wilder is now the leading commercial Currant. Plant strong, upright grower, very productive; clusters long, compact, berries medium to large, dark red, mild, sub-acid. Season late.

1931 Home Collection Grape Offer A-13

One each of four varieties

Brighton, Niagara
Concord, Worden

Set of four strong, well rooted two-year-old grape-vines for only 80c.

Three each (12 plants), \$2.20.

Gooseberries

Plant in a cool, moist, rich, heavy soil 3 to 4 feet apart, with rows 5 to 6 feet apart. As plants start very early in growth, they should be planted in the Fall or else very early in the Spring. Mature plants will produce ten pounds to the bush or 200 to 300 bushels to the acre.

PRICE OF GOOSEBERRIES

	Each	5	25
Chautauqua, 1 yr.....	\$0.35	\$1.50	\$5.00
2 yrs.....	.45	1.75	6.25
Downing, 1 yr.....	.30	1.00	3.00
2 yrs.....	.35	1.50	4.50
Houghton, 1 yr.....	.30	1.00	3.00
2 yrs.....	.35	1.50	4.50
Red Jacket, 1 yr.....	.35	1.50	5.00
2 yrs.....	.45	1.75	6.25

Chautauqua. A superior Gooseberry of the English type, almost free from mildew; fruit large, silvery green; translucent flesh, juicy, sweet, firm, superior to Downing. Midseason.

Downing. The leading American Gooseberry, very vigorous and productive, easily grown; fruit medium size, pale green; flesh soft, juicy, rich and sprightly. Midseason.

Houghton. Very productive; fruit small, dark red; flesh firm, sweet, rich. Midseason.

Red Jacket. Fruit medium size, pale red; flesh juicy, firm, transparent, rich and sweet.

Grapes

Plant 8 by 8 feet, requiring 640 to the acre. Grapes thrive in most any soil, if well drained. In planting, cut back to two or three eyes; vines should be staked or trellised the second year.

PRICE OF GRAPES

	Each	10	100	500
Caco, 1 yr.....	\$0.45	\$3.50	\$25.00	.....
2 yrs.....	.60	5.00	35.00	.....
Concord, 1 yr.....	.20	1.00	4.25	\$15.00
2 yrs.....	.25	1.30	7.00	25.00

Brighton, Campbell's Early, Delaware and Wyoming

	Each	10	100	500
1 yr.....	\$0.25	\$1.75	\$12.50	\$55.00
2 yrs.....	.30	2.40	17.50	75.00

All other varieties

	Each	10	100	500
1 yr.....	\$0.25	\$1.50	\$9.00	\$37.50
2 yrs.....	.30	2.00	12.00	45.00

Agawam. Clusters medium to large; berries large, purplish-red; skin thick and tough; flesh solid, foxy, good. Midseason, but keeps well.

Brighton. Bunches fair size; berries medium to large, glossy, light red; flesh transparent, tender, sweet, aromatic, quality best. Must be used as soon as ripe as it does not keep well. Midseason.

Caco. A new variety that is rapidly growing in favor. A cross between Catawba and Concord with berries larger than either of its parents, and about the color of Catawba; firm, juicy, mild and sweet; quality good. Ripens with Concord.

Campbell's Early. Bunches large and handsome, berries large, black, high quality, free from foxiness and from acidity about the seeds; quality good; skin tough, making it a good shipper for an early Grape. Ripens early, about one week before Concord.

Catawba. Clusters large; berries medium size, dull purplish-red; flesh green; translucent, juicy, vinous, sprightly, rich and sweet, very good. Late.

Concord. The most widely known of all Grapes, furnishing at least 75 per cent of the Grapes of Eastern America. Clusters large, berries large, glossy, black, juicy, good. Season medium.

Delaware. The standard for quality; succeeds best in deep, rich soils; vines hardy, but a small, light grower. Clusters small, but compact, berries small, light red, skin thin, but tough; flesh juicy, tender, sweet and aromatic, very best in quality. Season early.

Moore's Early. Bunches medium size; berries very large, black; good quality for an early Grape. Ten days before Concord.

Niagara. The leading white Grape, very vigorous and productive; roots of Niagara are not as hardy as that of some Grapes and should be mulched in severe Winters. Clusters large; berries large, pale, greenish yellow; skin thin; flesh light green, translucent, juicy, tender and good, ripening with Concord. Midseason.

Salem. Clusters large, shouldered, compact, berries dark red; skin thick; flesh juicy, vinous; sprightly, very good; keeps well. Season early.

Worden. Better quality than Concord and ten days earlier; vine especially hardy and productive; fruit is soft and cracks badly and must be marketed promptly when ripe.

Wyoming, Red. Bunches medium size, well formed; berries amber-colored, medium size; more productive than Delaware, which it somewhat resembles, but not so good in quality.

Buy our 3-year-old extra strong grape-vines for quick returns. Add to price of 2 years as follows: Each—10c; 10—75c; 100—\$5.00.

Asparagus

The first vegetable to come in the Spring. Plant 4 to 5 inches deep, 15 to 18 inches apart in the row. For horse cultivation, plant rows 4 feet apart or for hand cultivation 2 feet apart; topdress each Winter with well rotted manure.

PRICES OF ASPARAGUS PLANTS

	25	100	500
1 yr.....	\$0.50	\$1.75	\$5.00
2 yr.....	.75	2.25	6.25

Palmetto. Early, strong and of even size. Produces excellent stock.

Washington. New, rustproof variety that is rapidly growing in favor. Large stalks and a heavy yielder.

Conover's Colossal. Very large, deep green stalks.

Raspberries

Plant red or yellow Raspberries 3 to 4 feet apart in the row and the rows 5 to 6 feet apart; black and purple Raspberries 4 to 5 feet apart in the row and the rows 6 to 7 feet apart. Plant in rich, moist soil and give thorough cultivation; remove fruiting canes as soon as crop is off.

PRICE OF RASPBERRIES

	3	10	100	500
Columbian	\$0.40	\$0.90	\$5.00	\$18.00
Golden Queen .....	.40	.90	5.00	18.00
Latham .....	.35	.80	4.50	16.00
Madison No. 1.....	.45	1.00	6.50	25.00
All other varieties..	.30	.65	3.50	13.00

Columbian (Purple). The most prized of the purple berries and more largely used in commercial canning than any other Raspberry; will outbear any other variety; quality sprightly, aromatic; a splendid home berry. Midseason.

Cuthbert (Red). The most popular of all red Raspberries; plants tall, upright; fruit dark, dull red, large, uniform, retaining size through the season; firm, rich and sweet. Late.

Cumberland (Black). Widely known and popular midseason variety; fruit glossy black, good size, firm, rich and sweet.

Golden Queen (Yellow). Similar to Cuthbert except berries are a light yellow, very attractive.

Latham (Red). A new mosaic-free red Raspberry of absolute hardness. The round, brilliant red berries are very large, ship well and have a fine flavor. Said to outyield Cuthbert. Undoubtedly a valuable acquisition.

Madison No. 1 (Black). A new variety that gives fine promise to surpass its parent Cumberland in popularity. Originated in Madison, Ohio, in 1919 within ten miles of our nursery and has since been widely tested among local growers who have nothing but praise for it. Very prolific, of good size, and has a distinct and pleasant flavor. You cannot make a mistake in planting this berry.

It is also extremely hardy. One of its best points is its remarkable freedom from disease. Get in on this first offering of Madison No. 1.

New Logan (Black). Popular new variety remarkably free from disease. Superseeding the older varieties in many sections. Midseason.

Plum Farmer. Very hardy and vigorous and in many places the leading commercial sort; berries medium to large, very black, firm, rich, ships well. Season early.

St. Regis. Discontinued in favor of "Latham"—a superior variety.

Strawberries

Strawberries succeed on any good soil that is sufficiently rich and moist; should be well drained. For field culture plant in rows 3 to 4 feet apart and 18 inches in the row; if planted in April, they will produce a full crop the following year. Imperfect (Imp.) flowered varieties should always be planted with perfect (Per.) flowered varieties.

PRICE OF STRAWBERRIES (EXCEPT MASTODON)

	25	100	500
Strong plants.....	\$0.50	\$1.50	\$4.50

Brandywine (Per.) Fruit broadly conic, firm; color deep crimson; flesh red, brisk, sub-acid, very good; late.

Bubach (Imp.) Large, irregular in shape, glossy, bright crimson with red flush; mild, sub-acid; poor plant maker. Midseason.

Cooper (Per.) A new variety that is very highly recommended by those who have tested it. Probably the largest berry grown, a beautiful bright red color, firm and deliciously sweet in flavor. A very heavy bearer, extending its picking season over several weeks.

Dunlap (Per.) Plants very numerous, vigorous and productive; fruit medium size, round-conic or elongated, glossy, light and dark scarlet; firm, pleasant flavor, quality good. Midseason.

Gandy (Per.) A standard late sort; fruit globose-conic, irregular; color deep crimson; flesh firm, brisk sub-acid.

Gibson (Per.) In many places the leading market berry; large, even shape, holding its size well till the end of the season; glossy, dark red extending through the entire berry; firm and of high quality, ripening over a long season. Medium to late.

Glen Mary (Semi-Per.) Thrives best on very heavy soil; fruit medium to large, conic, irregular; color dull crimson, often with white tip; flesh red, sub-acid, quality good. Midseason.

Haverland (Imp.) Fruit medium to large, long-conic sometimes with neck; light red; flesh pink, mild, sub-acid, quality good. Midseason.

Jessie (Per.) Fruit large, wedge-shaped, sometimes furrowed; color light to dark scarlet; flesh light pink, juicy, aromatic. Midseason.

Mastodon (Per.) A new, everbearing variety reported to be a great commercial success. Berries bright, glossy red, well flavored and very juicy. A prolific bearer and without doubt an ever-bearer.

	25	100	500
Strong plants.....	\$1.00	\$2.75	\$8.00

Parsons (Per.) Very profitable early market sort; fruit medium to large, conic, irregular, bright crimson; flesh red, brisk sub-acid. Midseason.

Premier (Per.) Promising new, early variety now in great demand; fruit medium size, long-conic or wedge-shape; color glossy red; flesh red to the center, sprightly, good; valuable for its earliness and quality.

Sample (Imp.) An old standard sort and one of the most profitable for market; fruit large, round-conic; dark crimson; flesh dark red, firm, sub-acid. Medium to late.

Stevens' Late (Per.) One of the most valuable of the late varieties; especially good for canning, as it retains its shape and flavor.

William Belt (Per.) Fruit large, irregular globose-conic or wedge-shape; color dark crimson with dark red flesh, mild, sub-acid, good to best. Midseason to late.

10 rate applies to 10 or more of ONE variety.
100 rate applies to 100 or more of ONE variety.
500 rate applies to 500 or more of ONE variety.



Perennials lend color to the outdoor Living Room throughout the Summer

Hardy Perennials

No true flower lover will hardly be content without some of the old-fashioned Perennials to adorn the garden or to cut and bring into the house where they may be enjoyed by the whole family.

The hardy perennial garden is continuing to increase in popularity, as there is practically no period from April until November, when it does not furnish bloom of some kind, not only for one season, but year after year with proper attention.

Hardy Perennials have a wide variety of uses—in beds, borders, as a foreground planting for shrubby plantings, in rockeries and in the formal and informal gardens.

Price, all Perennials, except as noted, 75c per 3; \$2.00 per 10.

PERENNIALS BY PARCEL POST

Except for Peonies and a few other exceptions, it is usually advisable to ship Perennials separate from other stock by Parcel Post.

More than 25 plants will be sent separate from other stock by Express Prepaid.

ACHILLEA Boule de Nieve (Ball of Snow)—2 ft.

A new and improved variety; the flowers are more perfect with fuller centers than the well-known variety, The Pearl. June, July.

—millefolium rosea (Pink Yarrow)—2½ ft.

Leaves rich green, finely cut; flowers crimson, fading to pink, produced in compact heads; valuable for cutting. July.

—ptarmica (The Pearl)—2 ft. Double, pure white flowers on good stems; suitable for cutting. June to August.

ACONITUM fischeri (Azure Monkshood)—2 ft. Pale blue.

—napellus (Aconite)—2 ft. A dwarf variety, blooming in August with the darkest blue flowers. \$1.00 per 3; \$3.00 per 10.

ALTHAEA rosea (Hollyhock)—6 ft. Well-known, stately Perennial, large, single and double flowers, two to three inches across, produced around the main flower stem. We offer mammoth flowering, single, mixed and the double varieties in separate named colors of rose, crimson, yellow and white.

ANEMONE (Windflower)

Among the best of our Fall flowers; clusters of flowers produced on upright stems well above the foliage of the plant. Give slight Winter protection. 3 feet. October and November.

All Anemones 90c per 3; \$2.50 per 10.

ANEMONE hupehensis (Early Anemone)—1 ft. A dwarf, bushy Anemone, covered with flowers of a pleasing mauve-rose color from early August until frost.

—japonica alba—2 ft. Single snow-white, with yellow center.

—japonica Queen Charlotte—2 ft. Lovely shade of soft pink semi-double; individual flowers three inches across.

—japonica rubra fl. pl.—1½ ft. Double deep red.

—japonica whirlwind—2 ft. Pure white, semi-double.

*—pulsatilla (European Pasqueflower)—1 ft. A dwarf sort with abundant violet or purple flowers during April and May. Excellent for the rockery or border.

Varieties marked with an asterisk (*) are especially suitable for the rockery garden.

***ALYSSUM saxatile compactum** (Dwarf Golden-tuft)—6 in. Compact mass of yellow flowers in May; excellent for rockery.

***serpyllifolium**—5 in. A charming little "Rock Garden" plant with racemes of pale yellow flowers, and rough, hoary leaves. June. 90c per 3; \$2.50 per 10.

ANCHUSA italica (Bugloss)—4 ft. Flowers large gentian blue, very showy. July and August.

***myosotidiflora** (Siberian Bugloss)—1 ft. A distinct, dwarf Perennial of Russian origination; clusters of blue "for-get-me-not" flowers in May. \$1.00 per 3; \$3.00 per 10.

***ANTHEMIS tinctoria** (Golden Marguerite)—2 ft. Flowers deep yellow, good for cutting. June to October.

AQUILEGIA (Columbine)

Without a doubt, the most attractive of our late Spring, and early Summer blooming Perennials. The long stems and cheerful colors make them desirable for cutting, and as a bedding plant they are indispensable to any true lover of flowers.

***canadensis**—2½ ft. Native American Columbine; flowers red and yellow.

***chrysantha** (Golden Columbine)—2½ ft. Flowers yellow; fragrant.

***coerulea**—2 ft. Large blue and white, long-spurred flowers. 90c per 3; \$2.50 per 10.

***Farquhar's Pink**—2½ ft. A superb, clear, soft pink.

***Mrs. Scott Elliott**—3 ft. The best strain of long-spurred Hybrids. Glorious color tones.

***nivea grandiflora**—2½ ft. Flowers large.

***ARABIS alpina** (Rockeress)—6 in. Dense carpet of pure white flowers in early Spring, especially adapted for edging or rock garden.

***ARENARIA verna caespitosa** (Moss Sandwort)—3 in. A prostrate growing plant, creeping low over the ground and between cracks in stones. 90c per 3; \$2.50 per 10.

***ARMERIA lauchiana**—6 in. Globular heads of bright, rosy red flowers in May and June. 75c per 3; \$2.00 per 10.

ARTEMISIA lactiflora—4 ft. Flowers creamy white, sweet-scented, produced in large branching panicles. A beautiful, graceful cut flower. August and September.



Achillea (Yarrow)



Anemone (Japanese Windflower)

ARTEMISIA—Continued

—**Silver King** (Ghost Plant)—3 ft. This striking new foliage plant has so many uses that no one should be without a bountiful supply. Its shiny, dense, silvery-white foliage makes a noticeably pleasant contrast with most all other plants. Long, graceful sprays of this misty foliage can be cut to add to the splendor of any bouquet. Is especially valuable because it will dry and keep all Winter looking exactly as it does while growing.

ASCLEPIAS tuberosa (Butterflyweed)—2½ ft. Umbels of brilliant orange colored flowers during July and August.

ASTER

Among the showiest of our late Fall flowering plants, producing large heads of white, pink, or purple flowers; blooms in September and October.

ASTER Anita Ballard—3 ft. Light, lobelia blue, very profuse and early. An outstanding variety of its color.

—**Blue Gem**—3 ft. Double flowers of a deep, rich blue color. The best of the dark blues. A beauty.

—**climax**—4 ft. Large spikes of light lavender blue flowers.

—**Elta**—3 ft. Semi-double flowers, lilac lavender, with tango eye. Semi-dwarf and a very profuse bloomer over an exceptionally long period.

—**Emile Thoury**—3 ft. Light, ageratum blue. Very pretty.

—**Feltham Blue**—3 ft. Aniline blue; free bloomer.

***Mauve Cushion**—1 ft. New species, unique in habit of growth. It forms a circular cushion-like plant 2½ feet across and less than 1 foot high. Flowers delicate, soft mauve, with silvery white reflection, completely covering the plant.

—**novae-angliae**—4 ft. The common wild Aster; bright, bluish purple.

—**novae-angliae roseum superbum**—4 ft. Deep crimson; very desirable.

—**St. Egwin**—3 ft. Soft, rosy pink. Dwarf.

—**Sam Banham**—2½ ft. Early flowering, semi-double, purest white. Undoubtedly the finest white variety; exceptionally good for cutting.

—**Snow Queen**—4 ft. Pure white.

—**tataricus**—6 ft. A distinct variety. Flowers bluish violet with large foliage; late.

3 rate applies to 3 or more of ONE variety. 10 rate applies to 10 or more of ONE variety.



Arabis

ASTILBE (Spirea)

ASTILBE. Produces large-branched, feathered spikes of wonderful flowers in June and July. They prefer a moist, loose soil.

ASTILBE America—2½ ft. Beautiful, deep lilac-pink. 50c each; \$4.00 per 10.

—**Deutschland**—2½ ft. New. An excellent large white variety. 50c each; \$4.00 per 10.

—**grandis rosea magnifica**—4 ft. New. Drooping spikes of flowers with a length of over two feet; color beautiful cream-white with pink centers. 75c each; \$6.50 per 10.

—**Kriemhilde**—2½ ft. A New variety with remarkable, feathery spikes of salmon-pink flowers. 50c each; \$4.00 per 10.

—**Peach Blossom**—2½ ft. A beautiful variety with light pink flowers; similar in shade to peach blossoms. 50c each; \$4.00 per 10.

—**Pink Pearl**—3 ft. A delicate pink variety bearing stately trusses of gorgeous, plummy flowers. 50c each; \$4.00 per 10.

—**Queen Alexandra**—2½ ft. Large, pink flower trusses borne on stocky plants. 50c each; \$4.00 per 10.

BAPTISIA australis (False Indigo)—3 ft. Dark green, deeply cut foliage; racemes of dark blue, Lupine-like flowers. May to July.

BOCCONIA cordata (Plume Poppy)—5 ft. Large, upright growing plant with very large, cut-leaved foliage and stiff, upright flower stalks; flowers in large, terminal panicles during July and August; color creamy white.

BOLTONIA asteroides—6 ft. Showy plant with pure white, Aster-like flowers in Autumn.

—**latisquama**—6 ft. Pink, tinged with lavender; Autumn.

CAMPANULA (Bellflower)

Popular garden plants one to three feet high; they do best in rich soil and partial shade.

CAMPANULA medium (Canterbury-bells)—2 ft. We offer these in separate colors, white, blue, rose or mixed colors. June.

—**medium calycanthema** (Cup-and-saucer Canterbury-bells)—2 ft. Separate colors white, blue or rose. June.

—**persicifolia** (Peachleaf Bellflower)—2 ft. One of the best of the bellflowers. Large, showy, bright blue flowers.

*—**rotundifolia** (Harebell)—1 ft. A variety blooming from June to August with clear, blue flowers on spikes. Excellent for crevices in the "Rock Garden" or for steep slopes. \$1.00 per 3; \$3.00 per 10.

***CENTAUREA montana** (Mountain-bluet)—2 ft. Large, blue flowers. June to September.

Varieties marked with an asterisk (*) are especially suitable for the rockery garden.

CENTRANTHUS ruber (Jupitersbeard)—2 ft. Showy, rose-tinted flowers. July and August.

***CERASTIUM tomentosum** (Snow-in-Summer)—6 in. Very dwarf plant, suitable for rockery or bank; will make a carpet of white flowers. May and June.

***CERATOSTIGMA plumbaginoides** (Plumbago)—8 in. Dwarf spreading plant which in late Summer and Fall is blanketed with a mass of flowers of deepest blue; splendid for border or massing.

CHELONE lyoni (Shellflower)—2 ft. Numerous heads of showy, purplish-red flowers.

CHRYSATHEMUM

CHRYSANthemUMS (Hardy). The most satisfactory of all our Fall-blooming plants. Coming into bloom in the latter part of September, our Chrysanthemum beds are a riot of color until cut down by the severe frosts of Winter. Lovers of flowers will be well repaid, for the little care the plants require, by their masses of flowers coming at a time when they can be most appreciated.

CHRYSANthemUM Adironda—2 ft. Beautifully variegated bronze and orange yellow. Early. Pompon.

Alice Howell—2 ft. A striking single variety with blendings of bright yellow and old gold. Early.

Autumn Glow—3 ft. One of the hardiest sorts. Flowers rosy-red. Late midseason. Large.

Ball of Snow—1½ ft. Makes a round, symmetrical plant, dwarf and compact with pure white blooms. Midseason. Pompon.

Barbara Cummings—2 ft. NEW. A very attractive large flower of clear yellow, shading to orange-bronze in the center. August to September. \$1.00 per 3; \$3.00 per 10.

Boston—2 ft. Bronzy-red. Fine variety. Late midseason. Large.

Price, all Perennials, except as noted, 75c per 3; \$2.00 per 10.



Astilbe (Perennial Spirea)

CHRYSANTHEMUMS—Continued

- Brume Poitevine**—2 ft. A distinct and outstanding variety in much demand because of its rare color. Numerous flowers of a deep, velvety, ox-blood red suffused bronze. Early. Large.
- Captain Cook**—3 ft. Deep rose with bronze center. Mid-season. Pompon.
- Carrie**—2 ft. Most beautiful, clear yellow. Very early. Large.
- Edina**—2 ft. Very beautiful shade of salmon-rose with quilled petals. Early. Pompon.
- Eva**—1½ ft. A dwarf, globe-shaped plant. Very symmetrical and completely covered with deep rose-pink flowers. Early. Large.
- Globe d'Or**—1½ ft. This dwarf, ball-shaped plant completely covers itself with clear canary-yellow flowers. The name is very fitting. Midseason. Aster.
- Glory of Seven Oaks**—2 ft. Brilliant golden yellow. Very early. Decorative.
- Golden Queen**—2½ ft. The old-fashioned hardy golden yellow variety. Midseason. Large.
- Gypsy Girl**. New. Sensational. An early single crimson. Early October. 40c each.
- Harvest Home**—2 ft. A distinctive sort with mammoth golden yellow flowers. Midseason. Large.
- Irene**. Pure white; early.
- L'Argenteuillais**—2½ ft. A striking chestnut-brown mum that makes an excellent Halloween flower. Very early. Decorative.
- Little Barbee**. Bright red; small button Pompon.
- Little Bob**—2 ft. Brownish-red button. Hardy. Late midseason.
- Metzi**—2 ft. Bright golden yellow with a red center. Hardy. Very dainty button. Midseason.
- Mrs. Albert Phillips**—2½ ft. A beautiful, single, lavender-pink. Midseason.
- Mrs. Calvin Coolidge**—2 ft. New Beautiful single cardinal-red blooming about October 20. 40c each.
- Mrs. Francis Bergen**—2½ ft. Creamy-white, shaded light lavender. Midseason. Large.
- Mrs. H. Harrison**—2½ ft. Light rose-pink. Hardy. Midseason. Pompon.
- Mrs. J. W. Martin**. Crushed strawberry and crimson. Decorative. October. 40c each.
- Normandie**—2 ft. Large flowering; cream-white with yellow center. September 25.
- Oonto**—2½ ft. A Japanese variety with very large snow-white flowers. Early.
- October Girl**—2 ft. Grand. New. A branching plant with semi-double flowers of rose-pink, becoming shaded with lavender. Early October. 40c each.
- Old Homestead**—3 ft. A large flowering, hardy rose-pink variety found in old gardens. Late midseason.
- Ouray**—2 ft. Rich, dark mahogany-brown. Hardy. Midseason. Pompon.
- Petite Louis**—2 ft. A profusion of beautiful shaggy pale pink blooms. Very early. Large.
- Provence**—2 ft. A hardy, free-flowering variety with pretty, pale pink flowers with yellow centers. Early. Large.
- Red and Gold**—3 ft. A medium early variety having large flowers with incurved petals of dark red, tipped with bright, golden yellow. Large flowering. Extra. \$1.00 per 3; \$3.00 per 10.
- Rose Trevenna**—1½ ft. Deep rose. Late. Pompon.
- Ruby Queen**—2 ft. Medium large flowers; rosy-red. Late but free blooming and hardy.
- Ruth Cumming**. Very early. Bronze overlaid with orange-red. Decorative. 40c each.
- Ruth Hutton**—3 ft. New. A prolific variety of vigorous growth, and of a clear ivory-white color. Middle of October. 40c each.
- Skibo**—2 ft. Golden yellow with a bronze tint. Hardy. Early. Button.
- White Doty**—3 ft. Pure white; large. Midseason.



Chrysanthemum Coccineum
(Painted Daisy)

Zelia—2½ ft. Striking, large, orange flowers in profusion. Midseason.

***CHRYSANTHEMUM arcticum** (Arctic Daisy)
—10 in. Covered in September with multitudes of pure white flowers, 2 to 2½ inches in diameter which spring from an attractive rosette-like clump of pretty dark green foliage. One of our most beautiful fall-blooming perennials.

—**coccineum** (*Pyrethrum roseum*) (Painted Daisy)
—1½ ft. Single flowers in shades of pink and red, very lasting when cut; valuable cut flowers. June.

—**coreanum** (Korean Chrysanthemum). A remarkable new perennial of iron-clad hardness from Korea, forming fine, large clumps 2 to 3 feet in both height and diameter. Large white flowers with golden centers, the petals often turning to a light claret pink. It blooms in great profusion from October to early December brightening the garden when flowers are so scarce. \$1.00 per 3; \$3.00 per 10.

Chrysanthemum maximum Etoile d'Or (Hybrid Shasta Daisy). New. A variety producing the largest and best, pure white flowers with rich golden centers. Blooms continuously from July to September. 40c each; \$3.25 per 10.

***maximum Glory of Wayside** (Hybrid Shasta Daisy). Blooms early in May with an abundance of small pure white flowers. Excellent for the "Rock Garden."

—**maximum leucanthemum fl. pl.** New. A gorgeous double, pure white form of the Shasta Daisy. Very floriferous. 35 cts. each; \$3.00 per 10.

—**maximum Mrs. C. Lowthian Bell** (Hybrid Shasta Daisy). A variety which blooms continuously from June to August with very large, perfectly formed flowers.

—**maximum Suttons May Queen** (Hybrid Shasta Daisy). An early variety, flowering for Decoration Day. One of our most valuable cut flower kinds; similar to the Hartje and Elder Daisy.

Price, all Perennials, except as noted, 75c per 3; \$2.00 per 10.

*Coreopsis*

***CONVALLARIA majalis** (Lily-of-the-valley)—5 in. One of the few plants that thrive best in dense shade; makes an excellent ground cover; the deep green, Plantain-like foliage and clusters of pure white, sweet-scented flowers, make a very attractive combination. May. We offer clumps that will give si to ten blooms the first season.

COREOPSIS lanceolata—2 ft. Bright yellow, single flowers, two to three inches across, produced on long branching stems; if kept cut will bloom all Summer, commencing in June; valuable for cutting.

***verticillata**—2 ft. Finely cut, deep green foliage with abundant lemon-yellow flowers. July, August.

DELPHINIUM (Larkspur)

One of the best perennials for cutting and mass planting; should be in every garden. June to September.

DELPHINIUM belladonna—4 ft. Large spikes of sky-blue flowers; a very pleasing shade.

—**bellamosa**—4 ft. Dark blue form of the belladonna.

—**chinense**—2 ft. Dwarf species with fine, feathery foliage and dainty light blue flowers.

—**English Hybrids**—4 ft. Mixed colors with large spikes often one to two feet long.

English Hybrids-Blackmore and Langdons—5 ft. This is really a wonderful strain grown from special seed which blooms 40% double. A grand assortment of colors with a good proportion of beautiful pink shades. \$1.00 per 3; \$3.00 per 10.

Why trouble about preparing beds and sowing Annuals each Spring, when one planting of Hardy Perennials will afford continuous bloom for a number of years?

DIANTHUS

Hardy plants ranging from just a few inches to two feet in height, and in color from a pure white to a deep rich maroon. Without their beautiful coloring, and rich spicy fragrance, the hardy garden would not be complete.

DIANTHUS allwoodi, Jean—1 ft. Pure white with a deep violet-crimson center. \$1.00 per 3; \$3.00 per 10.

—**allwoodi, Joyce**—1 ft. Soft rose-pink with amaranth-red center. \$1.00 per 3; \$3.00 per 10.

DIANTHUS—Continued

—**allwoodi, Peggy**—1 ft. Pinkish maroon, delicately fringed. \$1.00 per 3; \$3.00 per 10.

—**allwoodi, Robert**—1 ft. A delicate shade of old rose with light maroon center. \$1.00 per 3; \$3.00 per 10.

—**barbatus** (Sweet-william)—1½ ft. In separate colors, red, white and pink; also mixed.

—**barbatus, Newport Pink**—1½ ft. Salmon-rose.

—**caryophyllus** (Hardy Carnation)—1 ft. A superb mixture; large flowering. Continuous bloomer.

*—**caesius grandiflorus** (Cheddar Pink)—8 in. A very fine little plant for the "Rock Garden," having glaucous leaves from which, in May, spring multitudes of rose-colored, sweet scented flowers. \$1.00 per 3; \$3.00 per 10.

*—**deltoides** (Maiden Pink)—8 in. Sprays of pink flowers rising eight inches above fine grass-like foliage. Fine for the rockery. June. 90c per 3; \$2.50 per 10.

*—**latifolius** (Everblooming Hybrid Sweet-William)—1 ft. Masses of double fiery crimson flowers.

*—**plumarius, Her Majesty**—9 in. Large, double white flowers. 90c per 3; \$2.00 per 10.

*—**plumarius semperflorus**—9 in. Single hardy garden Pinks; mixed colors only.

DIGITALIS gloxinaeflora (Foxglove)—3 ft. Spikes of tubular flowers in white, rose and purple, beautifully spotted. We offer the above separate colors and mixed. June.

—**GIANT SHIRLEY** (Hybrid Foxglove)—5 ft. Of extraordinary size and vigor, growing from five to six feet tall, and having flower heads over three feet long, crowded with big, bell shaped, flowers, ranging from pure white to deepest rose, with characteristic markings of crimson or chocolate.

***DICENTRA eximia** (Fringed Bleedingheart)—1 ft. A dwarf Bleedingheart, pink flowered. 90c per 3; \$2.50 per 10.

*Digitalis (Giant Shirley)*

Varieties marked with an asterisk (*) are especially suitable for the rockery garden.

*—**spectabilis** (True Bleedingheart)—1½ ft. Long racemes of heart-shaped pink flowers. Scarce. 50c each; \$4.00 per 10.

DORONICUM plantagineum excelsum (Showy Leopardbane)—2 ft. A spectacular plant, blooming in late May and early June with large yellow flowers 2 inches across. 45c each; \$3.50 per 10.

ECHINACEA purpurea (Giant Purple Coneflower)—3 ft. Flowers four inches across, of a peculiar reddish-purple, with large brown, cone-shaped centers; July to October.

ECHINOPS ritro (Gobletthistle)—3 ft. Metallic blue flower; interesting Thistle-like foliage. July and August.

ERYNGIUM amethystinum (Amethyst Eryngium)—3 ft. The "True Blue Thistle," with amethyst stems and bracts. Very attractive for Winter bouquets. \$1.00 per 3; \$3.00 per 10.

—**planum** (Seaholly)—3 ft. Flowers Thistle-like, amethyst blue; finely cut foliage. July to September.

***EUPATORIUM coelestinum** (Hardy Ageratum)—2 ft. Lavender flowers. August to November.

EUPHORBIA corollata (Flowering Spurge)—1½ ft. Numerous umbels of pure white flowers with small green eyes. June till August.

*—**cyparissias** (Cypress Spurge)—3 in. Grand, novel bluish foliage resembling the Cypress. Yellow flowers in May. 90c per 3; \$2.50 per 10.

*—**myrsinitis**—3 in. A pretty prostrate form, with bluish foliage and crowded heads of yellow flowers. 90c per 3; \$2.50 per 10.

***FESTUCA glauca** (Blue Fescue)—1 ft. A very pretty little dwarf grass with bright bluish green foliage.

***FILAPENDULA hexapetala** (Dropwort)—15 in. Fern-like foliage with white flowers. June and July.

*—**palmata** (Crimson Meadowsweet)—3 ft. Deep green foliage with broad heads of crimson-purple flowers. June to August. 90c per 3; \$2.50 per 10.



Gaillardia

*—**ulmaria plena** (Double European Meadowsweet)—3 ft. Creamy-white flowers in June and July.

GAILLARDIA grandiflora (Blanketflower)—1½ ft. Flowers brilliant yellow, orange and red, invaluable for cut flowers. In bloom from May until November.

GEUM Lady Stratheden—1½ ft. A new introduction having rich golden-yellow blossoms which remain on the plant nearly all Summer. 90c per 3; \$2.50 per 10.

*—**Mrs. Bradshaw**—2 ft. Large, double scarlet flowers. June to September. 90c per 3; \$2.50 per 10.

GYPSOPHILA paniculata (Babysbreath)—3 ft. Tiny white flowers produced in large, plume-like bunches throughout the Summer; valuable for cutting.

HELENIUM bigelovi (Sneezeweed)—4 ft. Branching plants, quite showy in August with their terminal clusters of deep yellow, brown centered flowers.

—**Riverton Gem**—3½ ft. Masses of old-gold daisy-like flowers. August and September. 90c per 3; \$2.50 per 10.

***HELIANTHEMUM mutabile** (Fickle Sunrose)—1 ft. A dwarf, spreading evergreen plant covered with a mass of bloom in varying shades of pink from July to September. Fine for rockery.

HELIANTHUS maximiliani (Hardy Sunflower)—6 ft. Clear yellow, latest blooming of all. October and November.

—**mollis** (Ashy Sunflower)—5 ft. Thick, velvety foliage, silvery tinted; flowers lemon-yellow. August and September.

—**multiflora fl. pl.** (Double Hardy Sunflower)—4 ft. Large, double, clear yellow flowers somewhat resembling the Dahlia. A blaze of gold in late Summer and early Autumn. 90c per 3; \$2.50 per 10.

HELIOPSIS pitcheriana (Hardy Zinnia)—4 ft. Useful cut flower, golden-yellow, about two inches across. July to September.



Chrysanthemum Maximum Etoile d'Or
A new Shasta Daisy

3 rate applies to 3 or more of ONE variety. 10 rate applies to 10 or more of ONE variety.

*Hemerocallis***HEMEROCALLIS (Yellow Daylily)**

HEMEROCALLIS (Yellow Daylily). Plants with tall, graceful, grasslike foliage surmounted by lily-like flowers of yellow or orange. Does well on moist banks and thrives in the shade.

- aurantiaca**—4 ft. Free blooming; extremely large brilliant orange-yellow flowers. July and August.
- Doctor Regal**—1½ ft. Fragrant, rich orange-yellow. New. May.
- flava** (Lemon Lily)—2 ft. Sweet-scented, lemon-yellow. May and June.
- Florham**—3½ ft. A vigorous grower with large trumpet-shaped, frilled, soft yellow flowers, sweetly scented. June, July.
- kwanso**—4 ft. Large, double, golden bronze. July and August.
- minor**—1½ ft. Dwarf variety; small yellow flowers. May.
- thunbergi**—2 ft. Similar to *flava*, but is larger and blooms later. June and July.

***HEUCHERA brizoides** (Pinkbells)—1½ ft. An excellent plant for the rock garden. Heart shaped leaves formed in tufts. Pale pink flowers produced in abundance on long, wiry stems. Blooms in May. \$1.00 per 3; \$3.00 per 10.

*—**sanguinea** (Coralbells)—1½ ft. All varieties are excellent for cutting. Bright crimson flowers borne on long sprays. May to September. \$1.00 per 3; \$3.00 per 10.

*—**Wayside Hybrids**—1½ ft. A new variety of free flowering habit, having large flowers from June to September, ranging in color from deep red to coral-pink. \$1.00 per 3; \$3.00 per 10.

HIBISCUS (Mallow Marvel)—5 ft. Upright, spreading plant, making a bush five feet high and wide, producing mammoth, bell-shaped flowers six to eight inches across; very showy. Will succeed anywhere but does best in damp places. August and September.

We offer Hibiscus in separate colors—red, white with crimson eye, and pink, also mixed.

HOSTA (Funkia)

Valuable for border, rockwork or shady places; foliage very attractive.

HOSTA caerulea—2 ft. Large deep green foliage, purple flowers. July.

—**lanceifolia** (Lanceleaf Plantainlily)—1 ft. Foliage long, narrow, flowers lavender. July.

—**plantaginea** (Big Plantainlily) (White Daylily)—2 ft. Large, ovate, light green leaves; fragrant, pearly white flowers. September. 90c per 3; \$2.50 per 10.

—**undulata variegata**—1 ft. Ovate leaves, center creamy-white; flowers lavender. July.

***IBERIS sempervirens** (Hardy Candytuft)—8 in. Covered with a sheet of dainty white flowers in May. A particularly fine rock plant. 90c per 3; \$2.50 per 10.

JAPANESE IRIS

The Japanese Iris is truly a wonderful flower, combining remarkable, deep rich colors and markings and large size, the flowers being five to seven inches across. Plant in well-drained rich soil and water freely when coming into bud and flower. For cut flowers the Japanese Iris should be cut before the buds open and placed in water. All Japanese Iris have either three or six petals. The six-petaled varieties are often called double flowered. Japanese Iris bloom in July on long, upright stems, 3 to 4 feet high.

All varieties Japanese Iris, except as noted:

90c per 3; \$2.50 per 10.

Crimson Tuft. Falls light reddish purple, shading to a darker purple toward the center, in beautiful contrast with the bright yellow markings at the base of the petals; throat pure white, formed by unusually wide, well formed anthers, delicately tipped with pink. Three petals. Midseason.

Double Blue Bell. Deepest blue, orange center, anthers white shaded to blue; very late. Six petals.

Gold Bound. Creamy-white, orange center. Double. Early.

Kumo-no-obi. Falls distinct violet, with heavy, white veins, terminating before reaching the edge of the petal. Center of petal streaked yellow. Throat pure white and somewhat double; anthers tipped very pale violet. Six petals. Midseason.

Mahogany. Rich royal purple, blue anthers and yellow throat; flowers of great substance; six petals. Midseason.

Midnight. The deepest velvety purple. Mammoth single flowers. Late. This one is gorgeous and different. 50c each, \$4.00 per 10.

Ondine. White, with blue veins, giving a pearly glistening appearance. Single. Midseason.

Orchid Queen. Falls large and uniform in size, white, veined with a deep orchid from center to edge; throat pale orchid. A three-petaled variety with three secondary petals of deep orchid, very finely margined white. Early. 50c each; \$4.00 per 10.

Purple and Gold. Rich violet-purple. Midseason. Double.

Tokio. The late white, wanted in every collection. Single.

10 beautiful Japanese Iris (1 each of the varieties listed above)

Value \$3.40 for ONLY \$2.90

Price, all Perennials, except as noted, 75c per 3; \$2.00 per 10.

Price, all Perennials, except as noted, 75c per 3; \$2.00 per 10.

Iris

IRIS GERMANICA (German Iris—Fleur-de-Lis)

Few plants will give as large returns for as small an investment. They thrive in nearly any location and with the least care. The orchid-like flowers are produced on short stems two to three feet high and in a great number of colors and combination of colors, often in the same flower. In the descriptions the upright petals are called "standards" and the lower petals "falls."

Price of all varieties listed below: 60c per 3;
\$1.50 per 10.

Alcazar. Standards soft blue; falls deep, brilliant purple. A grand, tall, large flowering Iris.

Candelabra. Deep blue flecked with white.

Caprice—2 ft. Standards rosy-red; falls deeper red; large and handsome.

Florentina. Light blue.

Florentina alba. Creamy white, faintly flushed lavender.

King. S clear yellow; F rich maroon, bordered yellow.

Lohengrin. Flowers extra large, soft cattleya-rose.

Mme. Chereau. White, elegantly fringed or frilled azure blue.

Mrs. H. Darwin. Standards snow-white, falls white, shaded to violet at the base.

Monsignor. S satiny-violet; F velvety purple-crimson; very large flowers.

Pallida Albert Victor. Standards soft blue; falls beautiful lavender. Very large.

Pallida dalmatica. One of the best and largest flowering Irises. Lavender-blue, shading to a pale silvery blue at the base.

Princess Victoria Louise. Standards a light sulphur-yellow with rich violet-red falls, edged creamy-white.

Queen of May. Rosy lavender. 2 feet.

Rhein Nixe. Standards pure white; falls deep violet blue with white edge. A fine sort.

Sherwin Wright. Solid golden-yellow.

SPECIAL OFFER

10 plants from 10 different kinds (mixed) for
\$1.50

100 plants from 10 different kinds (mixed) for
\$9.75

500 plants from 10 different kinds (mixed) for
\$32.00

IRIS sibirica—4 ft. Tall growing purple Iris, suitable for border of streams or ponds. 60c per 3; \$1.50 per 10; \$11.00 per 100.

Snow Queen—3 ft. Abundant flowers of a pure snow-white.

Special Offer—12 German Iris (1 each of these New Creations) for ONLY \$5.30.
(Value \$7.90)

Cole's Choice Collection

Ambassadeur
Lent A. Williamson
Lord of June
Opera
Shekinah

One each of the above five plant—\$1.75
(Value \$2.10)

Two each of the above five plants—\$3.20
(Value \$4.20)

NEW AND SCARCE VARIETIES

Large Flowering

(S) Standards, (F) Falls.

Rating.

9.4 Ambassadeur. S velvety purple; F velvety purple-maroon. Very large flowers on long stems. A beautiful stately Iris. 40c each, \$3.50 per 10.

9.2 Asia. Standards pale silvery-lavender deepening at the base to golden-yellow; falls pale reddish-purple, lighter at the edges. This wonderful plant, introduced in 1920, will be an aristocrat among Iris for many years to come. \$1.50 each; \$13.50 per 10.

9.0 Ballerine. Standards light violet blue; falls deeper. Large well formed flowers. Fragrant. At the top of the list in its color. Introduced 1920. 80c each; \$7.00 per 10.

8.6 Gold Imperial. Chrome yellow throughout except for conspicuous orange beard. A leader among the new yellows. Very brilliant and unique in coloring. \$1.25 each; \$11.00 per 10.

8.6 Isoline. S silvery-rose, flushed bronze; F mauve, shot with gold—a most attractive coloring. 40c each; \$3.50 per 10.

9.6 Lent A. Williamson. S bright lobelia-blue blended with yellow toward base; F velvety pansy-violet. Said to be the best Iris produced in America. Mammoth flowers. 40c each; \$3.50 per 10.

9.1 Lord of June. S lavender blue; F deep alaine-blue; massive flowers of perfect form and soft wonderful color. 50c each; \$4.00 per 10.

8.7 Magnifica. Standards light violet-blue; falls dark reddish purple. Very large sweet-scented flowers. Justly called Magnificent. Introduced 1920. 80c each; \$7.00 per 10.

8.2 Opera. Standards reddish-lilac; falls dark velvety purple-violet. Greatly admired by all Iris lovers. Distinct. 40c each; \$3.50 per 10.

9.1 Queen Caterina. Large pale lavender-violet. Most popular. A gorgeous flowers as the rating 9.1 proves. 40c each; \$3.25 per 10.

8.4 Shekinah. Clear soft yellow, shaded through the center. One of the finest yellow Iris. Scarce and in great demand. 40c each; \$3.25 per 10.

9.3 Souv. de Mme. Gaudichau. Tall, early and distinct, a very rich deep velvety purple. Probably the finest dark colored Iris in existence today. Altho introduced in 1914, this Royal Iris is still only to be had in small quantities due to the continuous depleting of stock through heavy demand. 65c each; \$5.50 per 10.



German Iris

3 rate applies to 3 or more of ONE variety.
10 rate applies to 10 or more of ONE variety.

KNIPHOFIA hybrida (Hybrid Torchlily)—3 ft. A New variety of the well known "Red-hot-poker," with masses of rich, green, grass-like foliage, from which spring tall spikes of flowers, ranging in color from light yellow to flame and deep orange. Very hardy. 90c per 3; \$2.50 per 10.

—**uvaria grandis (Tritoma pfitzeri)**. (Red-hot-poker, Flameflower or Torchlily)—3 ft. Ever-blooming variety with spectacular cone-shaped spikes of orange-scarlet flowers. Flowers begin opening at the bottom of the cone and continue to open for a period of three or four weeks; roots should have slight Winter protection. August to October. 90c per 3; \$2.50 per 10.

LATHYRUS latifolius (Hardy Pea)—4 ft. Similar in flower to the annual Sweet Pea but without fragrance. We offer them in mixed colors, red, white and pink. July.

***LAVANDULA officinalis (vera)** (Sweet Lavender)—1½ ft. You should have this old-fashioned sweet-scented plant. Blue. July and August. 90c per 3; \$2.50 per 10.

LIATRIS pycnostachya (Blazing Star or Gay-feather)—4 ft. A most unusual but beautiful plant. Long, narrow spikes of rich rosy purple flowers, which last a long time. The flower stalks can be cut and dried making beautiful bouquets throughout the Winter. Aug., Sept., Oct.

LILIUM (Lily)

Lilies appear at the best if planted in the border surrounded by other plants where they may tower above them with their stately flowers.

LILIUM auratum (Goldband Japan Lily)—4 ft. The largest lily; flowers are composed of six petals, pure white studded with chocolate colored spots with a yellow stripe through the center of each petal; sweet-scented. July and August. 45c each, \$3.50 per 10.

—**canadense**—3 ft. Dainty yellow flowers with dark spots. July.

—**candidum (The Madonna Lily)**—2½ ft. Snow-white fragrant flowers. June. 40c each, \$3.25 per 10.

—**regale**—5 ft. Wonderful New Lily, perfectly hardy and easily grown; flowers are large, trumpet-shaped, ivory white shaded pink with creamy yellow throat, delicately scented. July. Mammoth Bulbs, 6 to 8 inches, 60c each; \$5.00 per 10.

Large Bulbs, 5 to 6 inches, 45c each; \$3.50 per 10.

Medium Bulbs, 4 to 5 inches, 35c each; \$2.75 per 10.



Regale Lily

REGALE LILY

A real special postpaid collection
Five 4 to 5 inch bulbs for only \$1.00.

—**tigrinum fl. pl. (Tiger Lily)**—4 ft. Brilliant double orange colored flowers, spotted with black. July. 90c per 3; \$2.50 per 10.

3 rate applies to 3 or more of one variety.

10 rate applies to 10 or more of one variety.

—**speciosum rubrum**—3 ft. Large open flowers; color light pink with deep crimson spots. July. 40c each, \$3.25 per 10.

—**superbum (American Turkscap Lily)**—5 ft. Numerous bright, reddish-orange flowers. July.

***LIMONIUM latifolium (Sea-lavender)**—2 ft. Immense heads of minute purplish-blue flowers; if cut and dried will last months. July and August.

***LINUM perenne (Flax)**—2 ft. Lovely blue flowers nearly all Summer.

LUPINUS polyphyllus (Lupine)—3 ft. Large spikes of clear blue flowers. May and June.

—**polyphyllus alba**—3 ft. Pure white.

—**polyphyllus roseus**—3 ft. Rosy-pink.

—**HARKNESS HYBRIDS**—4 to 5 ft. A new strain that may be classed among the most beautiful of all hardy flowers. Flowers, borne on long stems, in rich shades of blue, mauve, and pink. Very sweet scented.

All Lupinus, \$1.00 per 3; \$3.00 per 10.

LYCHNIS chalcadonica (Maltese Cross)—2 ft. Heads of bright scarlet flowers, the four petals of each flower forming a cross. June to August.

—**coronaria (Agrostemma)**. (Rose Campion)—2½ ft. Erect growing plant with silvery foliage and bright rosy crimson flowers. June, July.

—**flos cuculi (Ragged Robin)**—1 ft. The old "Ragged Robin" of our grandmothers garden. Very attractive with its grass-like foliage, topped by clusters of single, rose-pink flowers.

LYTHRUM roseum Perry's Hybrids (Rose Loose-strife)—3 ft. Showy rose-colored flowers in July.

***MERTENSIA virginica (Bluebells)**—1 ft. Small blue flowers in graceful, drooping clusters. May and June.

MISCANTHUS (Eulalia)

HARDY ORNAMENTAL GRASS with pampas-like plumes in October. Suitable for edging pond or stream or boggy places as well as for general bedding.

MISCANTHUS gracillima—6 ft. Narrow green leaves with delicate white stripe lengthwise of leaf.

—**variegata**—4 ft. Broad, white margin on leaf.

—**zebrina**—5 ft. Blotched and striped yellow crosswise of leaf.

MONARDA didyma (Cambridge Scarlet)—2 ft. Heads of bright scarlet flowers in July and August.

—**didyma purpurea**. A purple form of the above.

***MYOSOTIS alpestris (Alpine Forget-me-not)**—1 ft. Dainty blue flowers. All Summer.

***palustris (Forget-me-not)**—1 ft. A profuse bloomer; color blue. All Summer.

***palustris Pink Beauty**—6 in. A pink form of the true Forget-me-not. Something new and charming for the rockery. Everglooming. 90c per 3; \$2.50 per 10.

NEPETA mussini (Ground Ivy)—1½ ft. An excellent plant for the rock garden, with its dwarf compact habit, and masses of beautiful lavender flowers in Midsummer.

***OENOTHERA missouriensis (Ozark Snowdrops)**—1 ft. Large yellow flowers, sometimes five inches across. June to August. 90c per 3; \$2.50 per 10.

***youngi (Evening Primrose)**—1½ ft. Large, shiny, green foliage and numerous bright lemon-yellow flowers. June to October. 90c per 3; \$2.50 per 10.

Peonies

We list below 12 of the best of the medium priced varieties. Prices quoted are for plants with 3 to 5 eyes.

The figure in the margin is the rating given by the American Peony Society, using ten (10) as an absolutely perfect Peony.

To make more real our slogan—"Everything that is good and hardy"—we purchased in the Fall of 1924, the entire stock of Peonies from the lifelong Peony enthusiast and specialist, Mr. E. A. Reeves of Chagrin Falls, Ohio, which include over 100,000 plants, including the Gold Medal Collection with which he won many prizes.

Space in this catalogue does not permit us to list and describe the varieties we have to offer. We have prepared a Special List, however, that we will gladly forward upon request.

COLE'S PEONY BARGAIN OFFER

12 Beautiful varieties in the widest range of color and blooming period.

Set of 12 Peonies as listed for only \$8.90 (Value \$12.15)

Truly a Bargain. You can't afford to miss this one.

- 8.6 **Albert Crousse.** (Crousse, 1893.) Light rose-pink, with a creamy tone, richly tinted with flesh-pink in a deep rose-like center when fully open; mildly fragrant. Tall's profuse bloomer; strong stems and good foliage. One of the very best late Peonies which is described by many as salmon-pink. 90c each, \$8 per 10.
- 7.8 **Augustin d'Hour.** (Calot, 1867.) Large; bomb shape. Deep, brilliant solferino-red. Mid-season. 90c each, \$8 per 10.
- 9.0 **Baroness Schroeder.** (Kelway, 1889.) Pale flesh-white, tinted cream; outer petals frequently shaded with faint pink; fragrant. Tall; free-flowering; strong stems; excellent foliage. A bouquet will often last more than a week in the home. Late midseason. \$1.30 each, \$11.50 for 10.
- 9.3 **Festiva Maxima.** (Mieliez, 1851.) Very large; free bloomer; pure white, with carmine-touched center; strong stems. Early. 50c each, \$4 for 10.
- 8.8 **Karl Rosenfield.** (Rosenfield, 1908.) Very bright, rich, velvety crimson, outer petals large and waved, central petals incurved and notched; not fragrant. Tall; free-flowering; strong stems; good foliage. Without doubt the best all-purpose red variety in the medium-price class. Midseason. \$1.25 each, \$11 for 10.
- 7.9 **Mme. Ducel.** (Mechin, 1880.) Broad, flaring guards and very compact, incurved center of pale old-rose, with a lustrous, silvery sheen. Medium height; floriferous; stiff stems. Probably a better bloomer than Mons. Jules Elie, with which it is almost identical, but is more dwarf and compact. Midseason. 80c each, \$7 for 10.

- 8.5 **Mme. Emile Galle.** (Crousse, 1881.) Large, lavender blooms, shading lighter in the center. Attractive and beautiful. Free bloomer and one of the finest. Late midseason. 80c each, \$7 for 10.
- 8.8 **Mons. Martin Cahuzac.** (Desser, 1889.) Maroon-crimson, with silky, black luster; not fragrant. Medium height; free-flowering; erect; stiff stems. Undoubtedly the best real dark Peony. Early midseason. \$1.50 each, \$12.50 per 10.
- 8.7 **Reine Hortense.** Syn., President Taft. Calot, 1857.) An outstanding variety with profuse blooms of the largest size on tall, strong stems. Rose-pink, with crisp, fluffy petals of translucent texture, notched and silvered at the tips and occasionally flecked with crimson in the center. Good foliage. Midseason. \$1.30 each, \$11 for 10.
- 7.2 **Rubra Superba.** (Richardson, 1871.) Large, double flowers borne on strong stems. Color, bright crimson; fragrant. It does not show its merits until well established. By many considered the most beautiful late red Peony grown. 80c each, \$7 for 10.
- 9.8 **Therese.** (Dessert, 1904.) Enormous, long petals of pale, translucent old-rose-pink, paling toward the base and illuminated by a golden yellow glow in the depths. Medium height; strong stems; beautiful, heavy foliage. Always a mass of indescribable beauty. We consider this the most gorgeous Peony in existence. Note the rating. Mr. Judkins, our field foreman, recently made the remark that if Therese were \$50 per plant he would purchase it and have one supreme plant, rather than one hundred of the 50-cent varieties. Sold recently at \$5.50 each. Early midseason. \$1.50 each, \$12.50 for 10.
- 7.4 **Umbellata Rosea.** (Dessert, 1895.) Light shell-pink; upright habit; free bloomer. The earliest Chinese sort in our collection. 60c each, \$5 for 10.

Unnamed Varieties

These are good varieties, unnamed, that will give satisfaction to those who are not particular to have named varieties.

	3	10
Red	\$1.20	\$3.25
Pink or White	1.00	3.00
Mixed	1.00	3.00

**COLE'S GOLDEN JUBILEE
FREE OFFER**

With every \$4.00 worth of Perennials and Dahlias purchased at regular prices—customer may select

F R E E

additional Perennials to the Value of 75c

Phlox

Everyone knows this stately old plant, but few realize and know the beauty of the gloriously colored newer varieties. Thru years of study we have been able to get together a collection of marvelous varieties that we believe is unsurpassed.

Astrilde—2 ft. Carmine. Fine. 90c per 3; \$2.50 per 10.

Athis—3 ft. Salmon-pink; small red eye.

Baur's Pink—2 ft. Bright deep pink. An improved "Sunset."

Baron von Dedem—2½ ft. Lively scarlet. \$1.00 per 3; \$3.00 per 10.

B. Compté—2½ ft. Deep, rich ox-blood-red. A fine sort. \$1.00 per 3; \$3.00 per 10.

Beacon—3 ft. Brilliant cherry-red. A most striking tall growing variety.

Bridesmaid—2 ft. White; carmine eye.

Commander—2½ ft. Fiery crimson-red with darker eye. One of the most striking new sorts. \$1.00 per 3; \$3.00 per 10.

Crepuscle—2½ ft. Rose-lilac, tinged white. Extra.

Eclairer—2½ ft. Brilliant rosy magneta, white eye.

Europe—2½ ft. White, crimson eye. Best of type.

Fernand Cortez—2 ft. Purple-red. Strong grower.

Frau Anton Buchner—2 ft. A beautiful white variety, sometimes tinged pink.

Fuerbrand (Fireglow)—2½ ft. New. A very free bloomer with flowers of brilliant, orange-scarlet; medium height. One of the most striking Phlox in our collection. 40c each; \$3.25 per 10.

Independence—2½ ft. Pure white. Old but good.

Jules Sandeau—2 ft. Pure pink. Dwarf. Mammoth flowers. 90c per 3; \$2.50 per 10.

Lassburg—3 ft. Pure white. Bushy grower.

La Vague—3½ ft. Clear, silvery rose.

Mia Ruys—1½ ft. This dwarf globe shape plant entirely covers itself with mammoth trusses of pure, snow-white flowers. This New Phlox is far superior to any in its color. 90c per 3; \$2.50 per 10.

Miss Lingard—3½ ft. Early; waxy white pyramids.

Mrs. Milly von Hoboken—2½ ft. Very large, soft pink. A pleasing color. \$1.00 per 3; \$3.00 per 10.

Mrs. Scholten—2½ ft. Large, dark salmon-pink trusses. \$1.00 per 3; \$3.00 per 10.

Pantheon—2½ ft. Soft rose-pink. Beautiful.

Percheau d'Island—3 ft. Deep red; good.

Rheinlander—2½ ft. Salmon-pink, claret eye. A fine sort. Rather dwarf.

Sir Edwin Landseer—2½ ft. Light red.

Special French—3 ft. Glowing pink; mammoth trusses. 90c per 3; \$2.50 per 10.

Thor—2 ft. A free flowering variety with an unusual color of pure salmon pink, overlaid with a scarlet flow; aniline red eye.

Widar—2½ ft. Light reddish-violet, white eye. Novelty. 90c per 3; \$2.50 per 10.



Oriental Poppy

carpet. Covered in April and May with a blanket of white or pink flowers.

*—**subulata alba**—4 in. Pure white.

*—**sublata lilacina** (Lilac Moss Phlox)—4 in. A creeping phlox with pleasing lilac colored blossoms in April and May.

—**subulata rosea**—4 in. Purplish pink.

*—**sublata Vivid**—4 in. The finest, free flowering, dwarf phlox in existence. Bright pink with vivid red eye. April. 90c per 3; \$2.50 per 10.

*—**amoena**—4 in. A creeping variety which makes a blanket of bright pink flowers. Excellent for ground cover or border.

PAPAVER orientale (Oriental Poppy)—3 ft. Flowers large, cup-shape, on tall stems; crimson with dark center, very showy. July and August.

—**Apricot (Apricot Queen)**—4 ft. Reddish apricot. 60c each; \$5 for 10.

—**Brightness**—3 ft. Bright orange-scarlet. 50c each; \$4 for 10.

—**Enfield Beauty**—3 ft. Beautiful salmon, with maroon base. 75c each; \$6.50 for 10.

—**Goldschmidt**—3 ft. Orange-scarlet, of medium size. 60c each; \$5 for 10.

—**Grand Mogul**—4 ft. Dark red, covered with large blotches. A good grower. 75c each; \$6.50 for 10.

—**Mrs. Perry**—3 ft. Orange-apricot. 90c per 3; \$2.50 per 10.

—**Perry White**—3 ft. Large flowers with a delicate satiny white texture and a crimson-maroon blotch at the base of each petal. A sensation. 40c each; \$3.25 per 10.

—**Princess Ena**—3 ft. Beautiful orange-salmon tulip-shaped and of medium size. 50c each; \$4 for 10.

Cole's Special Collection of 12 Hardy Phlox Offer B-8

Athis	Beacon
Commander	Bridesmaid
Crepuscle	Eclairer
Frau Anton Buchner	Lassburg
Mrs. Milly von Hoboken	
Percheau d'Island	
Pantheon	
Special French	

One each of the above (twelve plants) \$2.40

Two each of the above (twenty-four plants)

\$4.45

PHLOX (Creeping Varieties)

***PHLOX subulata** (Moss or Mountain Pink).

The moss-like foliage covers the ground like a

Varieties marked with an asterisk (*) are especially suitable for the rockery garden.

PAPAYER—Continued

*—*nudicaule* (Iceland Poppy)—1 ft. We have this popular plant in a mixture of orange, yellow and white. All Summer.

***PENNISETUM japonicum** (Fountain Grass)—2½ ft. A most attractive ornamental grass. Flower heads, produced abundantly, are rich crimson slightly tipped white.

PENTSTEMON torreyi—4 ft. Tall spikes of brilliant scarlet flowers. June to August.

PHALARIS arundinacea picta (Ribbon Grass)—2 ft. Ornamental grass, narrow leaves striped white; desirable for planting along bank of streams or ponds.

***PHYSALIS francheti** (Chinese Lantern Plant)—2 ft. Forms a dense bush two feet high and in Fall is loaded with round, brilliant scarlet fruit two inches across; if cut will keep all Winter; very ornamental.

PHYSTEGIA virginiana (False Dragonhead)—3 ft. Spikes of tubular flowers; delicate pink. June and July.

PLATYCODON grandiflorum (Balloonflower)—1½ ft. Dense, branching plant, with balloon-shaped buds two inches across, opening up later into star-shaped blue flowers. July to September.

***PRIMULA veris** (Cowslip)—1 ft. A fine strain of this old favorite with colors in various shades of purple, violet, orange, salmon and red. April and May. 90c per 3; \$2.50 per 10.

***RANUNCULUS repens** (Creeping Buttercup)—1 ft. Glossy green foliage literally covered with dainty double bright golden-yellow buttercups. May and June.

RUBECKIA laciniata (Golden Glow)—6 ft. Masses of large double, deep yellow flowers. August and September.

—*speciosa newmanni* (Black-eyed-susan)—2 ft. Orange-yellow flowers with purple cone, borne on stiff, wiry stems two feet high. July to September.

SALVIA azurea (Azure Sage)—3 ft. Pale blue flowers on slender spikes. August and September.

—*azurea grandiflora (pitcheri)*—3 ft. Similar to the above but with gorgeous rich gentian-blue flowers in great abundance. Truly, a remarkable plant. \$1.00 per 3; \$3.00 per 10.

***SAPONARIA ocyroides**—8 in. Useful for rockery or border; mass of bright rose-colored flowers. June and July.

***SAXIFRAGA megasea hybrida**—10 in. Pretty



Sedum

little rock plants, blooming in May and June, and varying in color from pink to purplish red. \$1.00 per 3; \$3.00 per 10.

SCABIOSA caucasica (Hardy Blue Bonnet)—1½ ft. A vigorous and handsome border plant with large heads of soft, lilac-blue flowers. Excellent for cutting. June to September. 90c per 3; \$2.50 per 10.

—*japonica*—2 ft. A Japanese variety with beautiful, clear blue flowers 1 to 1½ inches in diameter. July to September. 90c per 3; \$2.50 per 10.

SEDUM (Stonecrop)

Has thick glaucous foliage; drought-resisting and suitable for rockery or border.

**acre* (Goldmoss)—3 in. Flowers bright yellow; very dwarf. May to July.

**aizoon*—1 ft. Flat heads of yellow flowers in July and August; long, narrow light green leaves.

**album* (White Stonecrop)—4 in. Dwarf and spreading with thick, waxy, round leaves and white flowers in May and June.

**ewersi*—4 in. Flowers purplish-pink; leaves glaucous green. July. \$1.00 per 3; \$3.00 per 10.

**glaucum* (Blue Stonecrop)—3 in. A dwarf variety with glaucous-green leaves, surmounted by white flowers. Fine for the rockery. 90c per 3; \$2.50 per 10.

**kamschaticum* (Orange Stonecrop)—6 in. Orange yellow flowers in Midsummer, and prostrate green foliage, turning golden in Autumn. \$1.00 per 3; \$3.00 per 10.

**sarmentosum* (Stringy Stonecrop)—3 in. A rapid growing, spreading variety, with green foliage, and yellow flowers. Excellent for the rock garden and for filling seams between rocks in walks or walls.

**sexangulare* (Hexagon Stonecrop)—6 in. Very dark green foliage, surmounted by yellow flowers in June and July. \$1.00 per 3; \$3.00 per 10.

**sieboldi*—9 in. Evergreen foliage, round, glaucous, margined with pink. Flowers rose-pink. One of the best. August and September. 90c per 3; \$2.50 per 10.

**stoloniferum coccineum*—6 in. Flowers rosy crimson. July and August.

**spectabile* (Showy Stonecrop)—1½ ft. Erect growing mass of rose-colored flower heads. August and September.

**spectabile brilliant*. Bright red form of the above.



Physostegia

Price, all Perennials, except as noted, 75c per 3; \$2.00 per 10.

SEMPERVIVUM (House Leek)

These curious little plants form rosettes of succulent leaves of varying colors. Fine for dry banks, walls or rockeries.

***SEMPERVIVUM doellianum**—6 in. Small hairy rosettes of pale green leaves, tinted red at tips. Panicles of bright red flowers in June and July. 90c per 3; \$2.50 per 10.

***fauconette**—6 in. Small rosettes with numerous, very small leaves. Blooms in June with small red flowers. 90c per 3; \$2.50 per 10.

***funcki**—6 in. Green tipped, brownish rosettes produced in great numbers in July. Fine where brownish color is desired. 90c per 3; \$2.50 per 10.

***globiferum**—1 ft. Flattened rosettes of gray-green leaves, slightly tipped with brown. Blooms freely in June with panicles of pale yellow flowers. 90c per 3; \$2.50 per 10.

***sectorum**—1 ft. Broad rosettes of green, tipped with reddish-brown. Pale red flowers in June. 90c per 3; \$2.50 per 10.

SIDALCEA Rose Queen (Prairiemallow)—3 ft. An erect, somewhat branching plant, blooming profusely in June and July with very attractive, rose-pink, flowers.

***SILENE schaffa** (Catchfly)—6 in. A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

STOKESIA cyanea (Cornflower Aster)—2 ft. Lavender-blue flowers four inches across; easiest culture. July to September.

***THALICTRUM adiantifolium** (Maidenhair Meadowrue)—1 ft. A very attractive sort with foliage similar to the Maidenhair fern. Tiny white flowers in June. 90c per 3; \$2.50 per 10.

***THYMUS lanuginosus** (Woolly Thyme)—5 in. A low growing, woolly plant, covered during June and July with masses of bright pink flowers. 90c per 3; \$2.50 per 10.

***vulgaris** (Common Thyme)—6 in. An old garden herb valued in cookery. Foliage very fragrant. Pale lilac flowers produced in spikes during June and July.

***TROLLIUS europaeus hybrida** (Globeflower)—2 ft. From pale yellow to deep orange buttercup like flowers on strong stems. Wonderful as a cut flower. Everblooming. \$1.00 per 3; \$3.00 per 10.

***TUNICA saxifraga**—6 in. Dwarf tufted plant with light pink flowers produced all Summer; suitable for border or rockery.



Trollius



Viola

***VERONICA gentianoides** (Gentian Speedwell)—12 in. A dwarf variety covered during June and July with flowers of palest blue, edged with deep blue. 90c per 3; \$2.50 per 10.

***incana** (Woolly Speedwell)—1 ft. Silvery gray foliage, and spikes of violet-blue flowers. July and August.

***longifolia subsessilis** (Speedwell)—2 ft. Bushy plant with dense spikes of deep blue flowers; very attractive. July to September. 90c per 3; \$2.50 per 10.

***rupestris flexuosa** (Rock Speedwell)—2 in. A prostrate, creeping plant, covered with pale blue flowers in late April and early May. 90c per 3; \$2.50 per 10.

***spuria** (amethystina)—6 in. Beautiful dainty spikes of rich, gentian-blue flowers. June and July. 90c per 3; \$2.50 per 10.

***spicata**. Bright blue flowers. 1½ ft. June and July.

VIOLA Cornuta (Summer Pansy)

Pansy-like flower that blooms continuously. A fine hardy plant. May to October.—6 in.

***VIOLA admiration**. Dark blue.

***lutea splendens**. Rich golden yellow.

***mauve queen**. Rosy purple.

***Perfection**. Light blue.

***Scotch Border**. A superb mixture.

***White Perfection**. An excellent white.

VIOLA HYBRIDS AND SPECIES

***VIOLA floraere**. A gem, having the growth of the bedding Viola, and producing profuse, small blossoms of a true blue color throughout the Summer.

***Jersey Gem**—6 in. Possesses the dwarf habit and the everblooming qualities of the *Viola cornuta*, and the vigorous bushy growth and rounded foliage of the finest English bedding varieties. Color is a pure, rich violet, and is slightly fragrant. 90c per 3; \$2.50 per 10.

***Gov. Herrick**. A very attractive English Violet with large flowers of a clear deep blue. Slightly scented. \$1.00 per 3; \$3.00 per 10.

***Princess of Wales** (Sweet-scented English Violet)—8 in. Very large, single flowers. The color is true violet-blue.

YUCCA filamentosa (Adam's Needle)—4 ft. Mass of broad, sword-like evergreen foliage; flowers creamy-white, bell-shaped, branching from a large flower stem. June and July.

	Per 3	10
2 yr.	\$0.75	\$2.00
3 yr.	1.00	3.00

—**filamentosa variegata** (Variegated Adam's Needle). A unique addition to the plant world. Identical with *filamentosa*, except that the foliage is broadly margined creamy-white. 50c each, \$4.00 per 10.

Gladiolus

The Gladiolus is easily the King of Summer flowers for both the amateur and the commercial grower. Of late years public enthusiasm has grown immensely along this line, demanding the most choice and newest varieties. Our list has been selected with the greatest care and we guarantee satisfaction in every respect.

Gladiolus are very easy to grow and provide an abundance of cut flowers for the house and friends. To insure a long blooming period, make successive plantings from April to July. Plant in well-drained soil.

Cole's Gladiolus are first size bulbs. They give real satisfaction.

PLAIN PETAELED GLADIOLUS

Select Large Flowering Varieties	3	10	100
Albania —3 ft. Elegant lily-like spikes of pure glistening large white flowers; many open at the same time. Midseason..	\$0.20	\$0.50	\$ 3.00
Baron Hulot —3 to 4 ft. Rich royal violet-blue. The only real good purple gladiolus. Midseason .....	.30	.80	6.00

SELECTED MIXED GLADIOLUS

Made up from our standard sorts.
10 for 40c; 50 for \$1.50;
100 for \$2.50; 500 for \$9.90.

	3	10	100
Crimson Glow —4 ft. Very large, glowing crimson-scarlet; the best red of today. One of the best.....	\$0.25	\$0.55	\$ 3.50
Dr. F. E. Bennett —4 ft. New Fiery scarlet. Several large blossoms open at one time on a long stem. Midseason. Extra .....	.55	1.60	14.00
Elizabeth Tabor —5 ft. Lovely salmon pink with blood-red blotch on lower petal. Similar to Pendleton but prettier. Extremely early.....	.25	.65	4.50
Evelyn Kirtland —5 ft. Tall, straight, bright, rose-pink shading to shell-pink in the throat. Beautiful fiery-scarlet blotches on lower petals. An old variety but still is one of the best gladiolus grown today.....	.25	.65	4.25
Giant Nymph —4 ft. Light rose-pink; beautiful cream-yellow throat. Has many first prizes to its credit. Early.....	.25	.65	4.25
Gloriana —4 ft. New. Fine. Golden-salmon with clear yellow throat. Four to eight flowers open to one time on a tall, slightly bent stem....	.55	1.60	14.00
Golden Dream —5 ft. New. A gloriously beautiful, clear, soft yellow with several good sized blooms open at a time. Midseason .....	.85	2.50	22.50
Golden Measure —5 ft. Deep golden-yellow; the leading yellow exhibition gladiolus. A really wonderful flower; should be in every garden..	.35	.85	6.50
Halley —3 to 4 ft. One of the earliest varieties with large flowers of geranium pink. Very popular.....	.25	.55	3.50
Le Marechal Foch —3 ft. Soft flesh pink, faintly tinged with lavender. Similar to America but much larger, earlier, and prettier.....	\$0.20	\$0.50	\$3.00
L'Immaculee —4 ft. Pure white. Long slender spikes, many flowers open at the same time. Early.....	.30	.70	5.00
Longfellow —4 ft. Of recent introduction. Color a lovely La France pink. Many large flowers open at the same time. Does not wilt in hot weather. One of our very finest pink varieties and in great demand.....	.45	1.10	9.00
Louise —3 ft. Soft orchid-lavender, shading lighter in throat. A beauty.....	.25	.65	4.50
Maine —4 ft. Ivory white; flowers large and well spaced on long straight stem. A grand white variety.....	.30	.75	5.50
Mrs. Dr. Norton —3 to 4 ft. A dainty combination of white, soft pink and primrose yellow. Fine for cutting.....	.30	.75	5.50



Elizabeth Tabor

GLADIOLUS—Continued

	3	10	100
Mrs. Frank Pendleton, Jr.—4 ft. Lovely salmon-pink on a white ground with blood-red blotch on lower petal. A very good grower. Has been unrivaled for years until lately surpassed by Elizabeth Tabor.....	\$0.25	\$0.55	\$3.50
Mrs. Leon Douglas—5 ft. Beautiful salmon-rose-pink, striped with flame and scarlet. About the largest, showiest, and tallest gladiolus in existence. Several immense blooms open at the same time. A real wonder gladiolus	.35	.95	7.50
Muriel. Beautiful light blue with darker spot in throat..	.30	.80	6.00
Nancy Hanks—3 to 4 ft. Apricot shading to pink with red markings on lower petal. Very attractive.....	.40	1.10	9.00
Pink Perfection—3 ft. Dainty large flowers of apple blossom pink. An old variety, but a real beauty.....	.30	.75	5.50
Pink Wonder—3 ft. Extremely large flowers of a splendid texture. Lovely La France pink. A very good exhibition variety.....	.25	.60	4.00
Prince of Wales—3 to 4 ft. An early blooming variety with fine spikes of flowers of a delicate apricot-pink, suffused salmon	.25	.55	3.50
Roseash—4 ft. Beautiful old-rose with smoky shadings. Odd but very pretty. Tall and straight. A beauty....	.25	.65	4.25
Souvenir—3 ft. Clear, bright golden-yellow without markings of any kind. Early....	.25	.55	3.50
Violet Beauty—4 ft. Large, cerise-violet. Red throat blotches. A cut flower favorite. Early.....	.30	.70	5.00
W. H. Phipps—4 ft. Iridescent pink shading to salmon-rose. Sixteen or more flowers on a spike, and nearly all open at the same time. The best exhibition pink. New.....	.70	1.50	13.00
Wilbrinck—4 ft. Large flowers of soft lavender-pink. Very early .....	.25	.55	3.50

PRIMULINUS GLADIOLUS

	3	10	100
Alice Tiplady—4 ft. Burnt orange-yellow. Flowers unusually large and early.....	\$0.20	\$0.50	\$ 3.00
Jewell—4 ft. Clear light salmon with golden yellow throat. Very tall and straight. A real Jewel.....	.20	.50	3.00

Cole's Gladiolus Bargains

- Offer No. G-5—29 Plain Petaled Glads. (Not labeled). (1 each of varieties listed), including the beautiful new varieties.....only \$2.90
- Offer No. G-7—12 Ruffled Glads. (Not labeled). (2 each of varieties listed).....only \$1.20

RUFFLED GLADIOLUS (Kunderdi)

	3	10	100
E. J. Shaylor—4 ft. Deep rose-pink. Plants strong and flowers large. One of the best ruffled pinks. Early.....	\$0.20	\$0.50	\$ 3.00
Fern Kyle—3 to 4 ft. Large ivory white; beautifully ruffled. A very good grower and a wonderful new variety. First introduced at \$25.00 a bulb.....	.35	.95	7.50
Joe Coleman—3 to 4 ft. Vivid cardinal-red shading to crimson. Lovely maroon blotch on lower petal. Beautifully ruffled. Early.....	.25	.65	4.25
Orange Flame. New. Orange scarlet, shaded lighter toward the center. Heavily ruffled. Midseason. A real beauty..	.55	1.60	14.00
Orange Glory—3 to 4 ft. Beautiful orange color, slightly lighter in the throat. Large ruffled variety in great demand .....	.25	.65	4.50
Purple Glory—5 ft. Massive deep velvety maroon-red flowers, with almost black throat blotches as if burned into the petals. A most beautiful variety and a very tall grower. Late.....	.45	1.25	10.50

3 rate applies to 3 or more of ONE variety.
10 rate applies to 10 or more of ONE variety.



Golden Dream

Dahlias

Of all the flowers that beautify the early Fall the Dahlia reigns supreme. Coloring, habit, and general make-up place this magnificent flower without a peer.

Dahlias are not particular as to soil or location, although a plot in the full sun is best for all around growing. **Do Not** fertilize heavily at planting time or the result will be all bush and little bloom. Just before the blooming period, sheep manure or heavy bone meal well worked into the soil around each plant, will give beauty and size to the bloom. Most essential is frequent and thorough cultivating, especially during the hot weather and just prior to blooming.

Time for planting varies with climatic conditions, but it is safe to plant after all danger of frost is past. Tubers should be planted four to six inches deep depending on the heaviness of your soil. They should be laid flat, eye or sprout pointing upward; never point down.

DECORATIVE TYPE

Probably the freest blooming of all types. Usually large flowered with full open face. Broad long petals. Makes an ideal cut display.

AMUN RA. Giant flowers of soft pink shading to orange and copper, on extra long stems. A gorgeous cut flower.....**\$1.00 each**

BONNIE BLUE. The nearest to a true blue in Dahlias. Fair sized flower on a good stem.....**25c each**

BRUTON. Giant yellow. Fine for cutting.....**25c each**

C. H. DRESSELHUIS. Dainty rose. A great bloomer and prime favorite as a cut flower....**60c each**

GLORIANA. Good long stem. Free bloomer. Pure old gold with a slight red tinge at center.....**40c each**

IDA MAY CARLTON. Mauve and amber. A very pretty flower.....**35c each**

INDEPENDENCE. Large purplish-red and a very free bloomer.....**30c each**

JACK ROSE. Fine deep red. Free flowering...**30c each**

JERSEY'S BEAUTY. Perfect flowers of a beautiful shade of pink, produced on long, straight, stiff stems. Free blooming. A most popular new sort.....**90c each**

J. J. HARRISON. A full branching type of spectrum red. Bush usually massed in bloom.....**50c each**

MILLIONAIRE. Immense blooms of a beautiful delicate lavender pink.....**75c each**

MRS. I. DE VER WERNER. If I could grow but one Dahlia this would be it. Perfect stem. Large size. Grand habit. Dainty orchid in color. One of the finest flowers grown..**60c each**

MRS. JOHN T. SCHEEPERS. Gorgeous canary yellow suffused with pink on the outer petals. Flowers large, well formed and most attractive.....**75c each**

OREGON BEAUTY. A giant ball shaped bloom of oriental-red tinged with garnet.....**30c each**

PAINESVILLE. Lavender and white. Good cut flower. Very prolific.....**45c each**

PRIDE OF CALIFORNIA. Very large flowers of bright crimson, with dark centers....**35c each**

THOMPSON. A brilliant scarlet bloom forming a pleasing contrast with tall dark foliage and almost black stem. Large flower and free bloomer.....**30c each**

WILLIAM AGNEW. Large crimson-scarlet flowers.....**30c each**

CACTUS TYPE

This type is characterized by long narrow petals. Some tubular and some twisted and curled. Many of the best novelties are included in this type.

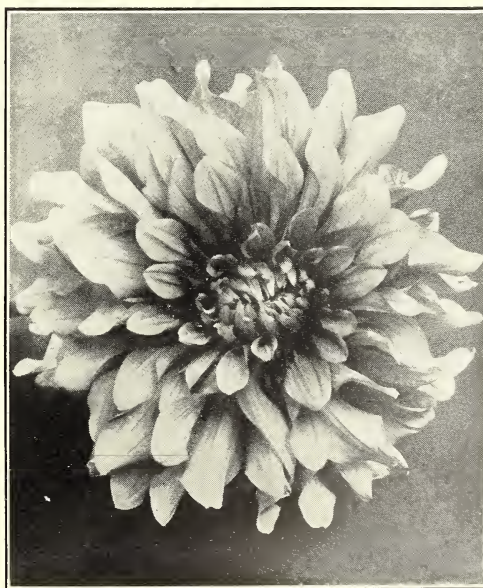
CIGARETTE. A real novelty bound to attract attention. Flower is creamy-white edged with red, although no two flowers will be found exactly alike. Petals long with a tendency to roll, forming a flower of great symmetrical beauty. Stems long.....**50c each**

ETENDARD DE LYON. Very distinctive. Wavy petals. A deep rosy carmine shading to lavender.....**40c each**

GALATHEA. A pleasing soft pink. Free flowering.....**40c each**

GEORGE WALTERS. One of the most desirable. Very tall and large. Yellow overlaid apricot. A pleasing combination.....**50c each**

GLADYS SHERWOOD. Extraordinary size with long petals tubular at the tips. A beautiful shade of coral-pink with a roseate overglow. Fine for cutting.....**90c each**



Decorative Type

DAHLIAS, CACTUS TYPE—Continued

- GOLDEN EAGLE.** Orange tan, petals tipped with gold. Large and a tall grower....**50c each**
- LA BELLE.** Clear, deep rose-purple....**30c each**
- PRINCE OF YELLOWS.** Canary yellow. Fine for cutting.....**30c each \$2.50 per 10**

SHOW TYPE

Very formal, with short numerous quills of varying sorts. Probably the longest lasting of all the cut Dahlias.

- A. D. LAVONI.** Beautiful soft pink. Well formed flowers on long stems. One of the best as a cut flower..... **25c each**

- DREERS WHITE.** A giant pure white. This flower is unequalled for hedge effects or bedding purposes. A very free bloomer. The plants are a mat of white during the entire blooming season..... **30c each**

- PRINCESS VICTORIA.** A yellow variety of perfect form. Excellent for cutting.....**30c each**

- RED HUSSAR.** Brilliant scarlet. Medium bloomer but perfect in form.....**30c each**

PEONY TYPE

Very tall in growth, usually loose petaled and very free of bloom, are the characteristics of this sort. Some of the most graceful blooms are found among this type. Fine for decorative bouquets.

- ADALINE WINTER.** A large deep flower of carmine. A most desirable addition to one's garden. Fine stems and lasts well when cut.. **40c each**

DAHLIAS, PEONY TYPE—Continued

- AUTUMN GLOW.** The name describes it. A bright canary yellow deepening to orange buff at center. The outer petals overlaid with red. Very free bloomer.....**50c each**
- CLEOPATRA.** Fine shade of yellow. Reverse tangerine. A pleasing bloom for decorative purposes.....**50c each**
- LA RIANTE.** Violet-rose with long curling petals.**40c each**
- MRS. GEORGE GORDON.** A good sized very pale yellow sort; extremely dainty....**40c each**
- U. S. A.** A very rare shade of glistening, deep orange. Prolific and with long stems. One of the grandest among the recent introductions... **60c each**

POMPON TYPE

Miniature show Dahlias of dainty form. Unequaled for mixed bouquets.

- ALLIE MOUREY.** Primrose, overlaid pink..... **30c each**
- BOBBY.** A rich plum color.....**30c each**
- LITTLE BEAUTY.** Soft pink. Fine...**30c each**
- MADALINE.** Cream with pink blush. Very dainty.....**30c each**
- PURE LOVE.** Deep lilac.....**30c each**
- SUNBEAM.** Bright carmine-red. An unusual flower.....**50c each**

COLLARETTE TYPE

Single row of petals, sometimes with collar of different color. Fine as a cut flower and indispensable for mixed bouquets.

- ACHIEVEMENT.** Velvety maroon with white collarette. A rich combination.....**25c each**
- MAURICE RIVOIRE.** Broad, ox-blood red petals with white collar.....**30c each**

Cole's Special 1931 Dahlia Collections

Owing to our large stock of fine Dahlias, we are able to offer these Special Collections at unusual low prices. Please order by number.

The Dahlia thrives in an open, sunny location, though they will succeed in partial shade in some instances. They will grow in any kind of soil.

To enrich poor ground, spade in well-rotted manure or decayed vegetation. Use bone meal just before blooming time, working it well into the soil. Spade the soil as deeply as possible before the tuber is planted. Cultivate the surface frequently and in extremely dry weather soak ground well with water.

COLLECTION NO. D-15

A wonderful high grade mixture containing standard types and colors unnamed.

6 for	\$1.40
12 for	2.40
25 for	3.90

**COLLECTION NO. D-18
(VARIOUS TYPES)**

A. D. Lavonia (Show).....	\$0.25
Bobby (Pom).....	.30
Bonnie Blue (Dec).....	.25
Bruton (Dec).....	.25
LaBelle (Cac).....	.30
Maurice Rivoire (Coll).....	.25
Princess Victoria.....	.30

Value	\$1.90
One each of the above for.....	\$1.25

**COLLECTION NO. D-20
(VARIOUS TYPES)**

Achievement (Coll).....	\$0.25
Gloriana (Dec).....	.40
Madaline (Pom).....	.30
Mrs. George Gordon (Peony).....	.40
Ida May Carlton.....	.35
Prince of Yellows (Cac).....	.25
Red Hussar (Show).....	.30
Oregon Beauty (Dec).....	.30

Value	\$2.55
One each of the above for.....	\$1.90

**COLLECTION NO. D-21
VARIOUS TYPES**

(For those who want the very best)

C. H. Dresselhuis.....	\$0.60
Cigarette .....	.50
Etendard De Lyon (Cac).....	.40
Jersey's Beauty (Dec).....	.90
Red Hussar (Show).....	.30
Painesville (Dec).....	.45
Mrs. I. de Ver Werner (Dec).....	.60
Amun Ra (Dec).....	1.00
U. S. A. (Peony).....	.60
Gladys Sherwood (Cac).....	.90

Value	\$6.25
One each of the above for.....	\$5.25

Cole's Golden Jubilee Special Offers

Ask For Colored Anniversary Folders (Chuck Full of Bargains).

Cole's Golden Jubilee Free Offer

With every \$4.00 worth of Perennials bought from this folder, you may select absolutely **Free** any 3 for 75c perennials that you may desire (all one kind).

Cole's Golden Jubilee Perennial Assortments.

Surprise collections that will please you immensely with their extraordinary beauty and value.

Surprise Collection No. 74.

One dozen (12 Perennials for Rockeries) all different and each plant labeled individually—our selection—**12 for only \$2.65.**

Surprise Collection No. 75.

One dozen (12 Perennials for Border) all different and each plant labeled individually—our selection—**12 for only \$2.65.**

Grand Surprise Collection No. 80.

Twenty-four (24) Perennials including No. 74 for Rockeries and No. 75 for the Border—**24 for only \$4.95.**

Golden Jubilee Colored Folders

On the 50th anniversary of his business Mr. Cole decided to give the **GREATEST BARGAINS** for Quality Nursery Plants. With this sole purpose in mind he has prepared at great expense two beautiful Colored Folders—Chuck Full of interesting Special Items at **Special Prices.**

Folder No. 1—Over 65 Illustrations in Life-Like Color. Wonderful new and standard Roses, Shrubs, Vines and Trees.

Folder No. 2—Over 60 Illustrations in Life-Like Color. Outstanding varieties of Perennials, Evergreens, Rhododendrons, etc.

We will gladly mail you Free either or both of these folders on request.

Peat—The Soil Sponge

German Peat (Humus) will work **WONDERS** with your lawn and plants. Spade and mix it with your soil as much as half and half.

Peat loosens hard soil and keeps it from baking; retains moisture in dry seasons; promotes rapid and healthy root action. Excellent for mulch and top dressing for lawns. Use it plentifully. Cole's Peat can do no damage and will work wonders. It is mildly acid and is indispensable for real success with Rhododendrons, Azaleas and many other plants.

Bale (The largest obtainable) 22 bushels when broken up. (Weight about 180 lbs.) \$5.00 each.

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Do not take chances with cheap and inferior grades. We guarantee satisfaction with Cole's Peat.

Vigoro—The Complete Plant Food

Our interest in your garden and in seeing our plants prosper cannot be served in any better way than for us to recommend the perfect plant food. Vigoro is adaptable to any soil and all varieties of plants, supplying them with every element necessary to vigorous and healthy growth.

We would advise that you order a little more than you feel that you might use, as it always can be used to good advantage on the lawn, in your flower boxes and elsewhere. It is clean, odorless and easy to apply. Directions for use in every package.

100 lb. bag at.....\$5.00
50 lb. bag at..... 3.00

25 lb. bag at.....\$1.75
5 lb. package at..... .50

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(They carry reasonable Freight Rates.)

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FIFTY YEARS OF PROGRESS

The Cole Nursery Company looks back during 1931 to fifty years of successful effort on the development of the highest quality nursery stock. From humble beginning of a few acres, the march of the years has seen The Cole Nursery Company increase in size and prestige until today it occupies an enviable position in the horticultural world.

It will be of interest to many to know that while the Cole family has actively guided the nursery which bears their name for fifty years, the nursery was established many years before that, passing thru the hands of several owners until in 1881, Mr. W. B. Cole, the present president of the company became a part owner.

Using the successful methods that have always characterized the Cole Nursery business, the nursery expanded continually with the acquisition of property in and around Painesville until today more than 700 acres are under intensive cultivation and continually being increased.

In 1923 The Cole Nursery Company was incorporated with the sons of Mr. W. B. Cole as active partners carrying on the fine traditions that place The Cole Nursery Company in the vanguard of American nurserymen.

Keeping pace with the tremendously increased acreage of growing stock has been the remarkable equipment for handling this stock, much of which was devised by the late Mr. G. S. Cole. A mammoth storage cellar covering over 52,000 square feet of ground was erected in 1921 with the most up-to-date machinery available arranged for the economical and efficient handling of the stock.

The Cole Nursery Company is today propagating and growing a complete line of nursery stock and finds that the location selected so many years ago for the nurseries is especially advantageous for many reasons, among which might be mentioned the fine climate conditions for growing hardy nursery stock, a great variety of soil suitable for growing and a location in an established nursery center where trained help is always available.

In late years The Cole Nursery Company has pioneered the modern selling method of establishing branch stores operating within a radius of several hundred miles from Painesville. It operates a great fleet of trucks with complete facilities for servicing and maintaining their condition, and has brought the nursery to the customer's door. This delivery system is one of the prime factors in the home-owner's success with nursery stock, for it insures freshly-dug, properly-packed plants delivered to your door.

The founder of The Cole Nursery Company, Mr. W. B. Cole, still actively directs the policies of the Company as President with his sons, D. B. Cole, as Secretary and Vice-President, and W. A. Cole as Treasurer, and today as in years past, they are continuing to develop—

***“Over 700 Acres of Everything that
is Good and Hardy”***



The Cole Nursery Company

P A I N E S V I L L E · O H I O

700 Acres of Everything that is Good and Hardy